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Form Approved
OMB No. 1902-002
(Expires 11/30/92)



FERC Form No. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHERS

This report is mandatory under the Federal Power Act, Sections 3,4(a), 304 and 309, and 18 CFR141.1. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Exact Legal Name of Respondent (Company)

Iowa Public Service Company

Year of Report

Dec. 31, 19 91

Arthur Andersen & Co.

33 West Monroe Street
Chicago IL 60603-5385

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To Iowa Public Service Company:

We have audited the balance sheets of Iowa Public Service Company as of December 31, 1991 and 1990, and the related statements of income, retained earnings and cash flows for the years then ended, included on pages 110 through 122 of the accompanying Federal Energy Regulatory Commission Form 1. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Iowa Public Service Company as of December 31, 1991 and 1990, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles. Also, in our opinion, the information presented in the financial statements referred to above is presented fairly, in all material respects, in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Arthur Andersen & Co.

ARTHUR ANDERSEN & CO.

Chicago, Illinois
January 30, 1992

**INSTRUCTIONS FOR FILING THE
FERC FORM NO. 1**

GENERAL INFORMATION

I. Purpose

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from major electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. This report is also secondarily considered to be a non-confidential public use form supporting a statistical publication (Financial Statistics of Selected Electric Utilities), published by the Energy Information Administration.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 CFR 101), must submit this form.

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) One million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered,
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

- (a) Submit an original and six (6) copies of this form to:

Office of the Secretary
Federal Energy Regulatory Commission
825 North Capitol Street, NE.
Room 3110
Washington, DC 20426

Retain one copy of this report for your files.

- (b) Submit immediately upon publication, four (4) copies of the latest annual report to stockholders and any *annual financial* or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Page 4, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared.) Mail these reports to:

Chief Accountant
Federal Energy Regulatory Commission
825 N. Capitol St., NE.
Room 946
Washington, DC 20426

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a letter or report:

- (i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the chief accountant's published accounting releases), and
- (ii) Signed by independent certified public accountants or an independent licensed public accountant, certified or licensed by a regulatory authority of a State or other political subdivision of the U.S. (See 18 CFR 41.10-41.12 for specific qualifications.)

<u>Schedules</u>	<u>Reference Pages</u>
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the letter or report immediately following the cover sheet. When submitting after the filing date for this form, send the letter or report to the Chief Accountant at the address indicated at III (b).

III. What and Where to Submit (Continued)
(c) Continued

Use the following form for the letter or report unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statement of _____ we have also reviewed schedules _____ of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

- (d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from:

U.S. Department of Energy
National Energy Information Center
Energy Information Administration
Washington, D.C. 20585
(202) 586-8800

IV. When to Submit:

Submit this report form on or before April 30th of the year following the year covered by this report.

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for this collection of information is estimated to average 1,215 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 825 North Capitol Street NE., Washington, DC 20426 (Attention: Michael Miller, ED-23-1); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission).

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U.S. of A.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current year's amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

GENERAL INSTRUCTIONS (Continued)

- IV. For any page(s) that is not applicable to the respondent, either
- (a) Enter the words "Not Applicable" on the particular page(s), or
 - (b) Omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2, 3, and 4.
- V. Complete this report by means which result in a permanent record. Complete the original copy in permanent black ink or typewriter print, if practical. The copies, however, may be carbon copies or other similar means of reproduction provided the impressions are clear and readable.
- VI. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" at the top of each page is applicable only to resubmissions (see VIII. below).
- VII. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses. ().
- VIII. When making revisions, resubmit only those pages that have been changed from the original submission. Submit the same number of copies as required for filing the form. Include with the resubmission the Identification and Attestation page, page 1. Mail dated resubmissions to:
- Chief Accountant
Federal Energy Regulatory Commission
825 North Capitol Street, NE.
Room 946
Washington, DC 20426
- IX. Provide a supplemental statement further explaining accounts or pages as necessary. Attach the supplemental statement (8½ by 11 inch size) to the page being supplemented. Provide the appropriate identification information, including the title(s) of the page and the page number supplemented.
- X. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- XI. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.
- XII. Respondents may submit computer printed schedules (reduced to 8½ by 11) instead of the preprinted schedules if they are in substantially the same format.

DEFINITIONS

- I. Commission Authorization (Comm. Auth.)—The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- II. Respondent—The person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. 791a-825r)

"Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:

... (3) 'corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities' as hereinafter defined;

(4) 'person' means an individual or a corporation;

(5) 'licensee' means any person, State, or municipality licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

(7) 'municipality' means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, utilizing, or distributing power;"

(11) 'project' means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, lands, or interest in lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered—

(a) To make investigations and to collect and record data concerning the utilization of the water resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites, . . . to the extent the Commission may deem necessary or useful for the purposes of this Act."


"Sec. 304. (a) Every licensee and every public utility shall file with the Commission such annual and other periodic or special reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies."

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, amend, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed. . . ."

GENERAL PENALTIES

"Sec. 315. (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information or document required by the Commission in the course of an investigation conducted under this Act, . . . shall forfeit to the United States an amount not exceeding \$1,000 to be fixed by the Commission after notice and opportunity for hearing. . . ."

**FERC FORM NO. 1:
ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

IDENTIFICATION		
01 Exact Legal Name of Respondent Iowa Public Service Company	02 Year of Report Dec. 31, 19 <u>91</u>	
03 Previous Name and Date of Change (If name changed during year) 		
04 Address of Principal Office at End of Year (Street, City, State, Zip Code) 401 Douglas Street, P.O. Box 778, Sioux City, IA 51102		
05 Name of Contact Person B. W. O'Hara	06 Title of Contact Person Manager, Electric Accounting	
07 Address of Contact Person (Street, City, State, Zip Code) 401 Douglas Street, P.O. Box 778, Sioux City, IA 51102		
08 Telephone of Contact Person, Including Area Code (712) 277-7528	09 This Report Is (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 12/31/91
ATTESTATION		
The undersigned officer certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the period from and including January 1 to and including December 31 of the year of the report.		
01 Name Larry M. Smith	03 Signature 	04 Date Signed (Mo, Da, Yr) 03/30/92
02 Title Controller		
Title 18, U.S.C. 1001, makes it a crime for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		

Name of Respondent Iowa Public Service Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1991	Year of Report Dec. 31, 1991
LIST OF SCHEDULES (Electric Utility)			
Enter in column (d) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain		pages. Omit pages where the responses are "none," "not applicable," or "NA."	
Title of Schedule (a)	Reference Page No. (b)	Date Revised (c)	Remarks (d)
GENERAL CORPORATE INFORMATION AND FINANCIAL STATEMENTS			
General Information	101	Ed. 12-87	
Control Over Respondent	102	Ed. 12-87	
Corporations Controlled by Respondent	103	Ed. 12-87	None
Officers	104	Ed. 12-87	
Directors	105	Ed. 12-87	
Security Holders and Voting Powers	106-107	Ed. 12-87	107 None
Important Changes During the Year	108-109	Ed. 12-90	
Comparative Balance Sheet	110-113	Ed. 12-89	
Statement of Income for the Year	114-117	Ed. 12-89	116 None
Statement of Retained Earnings for the Year	118-119	Ed. 12-89	119 None
Statement of Cash Flows	120-121	Ed. 12-89	
Notes to Financial Statements	122-123	Ed. 12-89	123 None
BALANCE SHEET SUPPORTING SCHEDULES (Assets and Other Debits)			
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion	200-201	Ed. 12-89	
Nuclear Fuel Materials	202-203	Ed. 12-89	None
Electric Plant in Service	204-207	Ed. 12-91	
Electric Plant Leased to Others	213	Ed. 12-89	None
Electric Plant Held for Future Use	214	Ed. 12-89	
Construction Work in Progress—Electric	216	Ed. 12-87	
Construction Overheads—Electric	217	Ed. 12-89	
General Description of Construction Overhead Procedure	218	Ed. 12-88	
Accumulated Provision for Depreciation of Electric Utility Plant	219	Ed. 12-88	
Nonutility Property	221	Ed. 12-87	
Investment in Subsidiary Companies	224-225	Ed. 12-89	None
Materials and Supplies	227	Ed. 12-89	
Extraordinary Property Losses	230	Ed. 12-88	None
Unrecovered Plant and Regulatory Study Costs	230	Ed. 12-88	None
Miscellaneous Deferred Debits	233	Ed. 12-89	
Accumulated Deferred Income Taxes (Account 190)	234	Ed. 12-88	
BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits)			
Capital Stock	250-251	Ed. 12-91	
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Received on Capital Stock	252	Ed. 12-87	
Other Paid-in Capital	253	Ed. 12-87	
Discount on Capital Stock	254	Ed. 12-87	None
Capital Stock Expense	254	Ed. 12-86	None
Long-Term Debt	256-257	Ed. 12-91	

Name of Respondent Iowa Public Service Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1991	Year of Report Dec. 31, 19 <u>91</u>
LIST OF SCHEDULES (Electric Utility) (Continued)			
Title of Schedule (a)	Reference Page No. (b)	Date Revised (c)	Remarks (d)
BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits) (Continued)			
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	261	Ed. 12-88	
Taxes Accrued, Prepaid and Charged During Year	262-263	Ed. 12-90	
Accumulated Deferred Investment Tax Credits	266-267	Ed. 12-89	
Other Deferred Credits	269	Ed. 12-88	
Accumulated Deferred Income Taxes—Accelerated Amortization Property	272-273	Ed. 12-89	
Accumulated Deferred Income Taxes—Other Property	274-275	Ed. 12-89	
Accumulated Deferred Income Taxes—Other	276-277	Ed. 12-88	
INCOME ACCOUNT SUPPORTING SCHEDULES			
Electric Operating Revenues	300-301	Ed. 12-90	
Sales of Electricity by Rate Schedules	304	Ed. 12-90	
Sales for Resale	310-311	Ed. 12-91	
Electric Operation and Maintenance Expenses	320-323	Ed. 12-88	
Number of Electric Department Employees	323	Ed. 12-88	
Purchased Power	326-327	Rev. 12-90	
Transmission of Electricity for Others	328-330	Rev. 12-90	
Transmission of Electricity by Others	332	Rev. 12-90	
Miscellaneous General Expenses—Electric	335	Ed. 12-87	
Depreciation and Amortization of Electric Plant	336-338	Ed. 12-88	338 None
Particulars Concerning Certain Income Deduction and Interest Charges Accounts	340	Ed. 12-87	
COMMON SECTION			
Regulatory Commission Expenses	350-351	Ed. 12-90	
Research, Development and Demonstration Activities	352-353	Ed. 12-87	
Distribution of Salaries and Wages	354-355	Ed. 12-88	
Common Utility Plant and Expenses	356	Ed. 12-87	
ELECTRIC PLANT STATISTICAL DATA			
Electric Energy Account	401	Rev. 12-90	
Monthly Peaks and Output	401	Rev. 12-90	
Steam-Electric Generating Plant Statistics (Large Plants)	402-403	Ed. 12-89	
Hydroelectric Generating Plant Statistics (Large Plants)	406-407	Ed. 12-89	None
Pumped Storage Generating Plant Statistics (Large Plants)	408-409	Ed. 12-88	None
Generating Plant Statistics (Small Plants)	410-411	Ed. 12-87	None

Name of Respondent Iowa Public Service Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1991	Year of Report Dec. 31, 19 <u>91</u>
LIST OF SCHEDULES (Electric Utility) (Continued)			
Title of Schedule (a)	Reference Page No. (b)	Date Revised (c)	Remarks (d)
ELECTRIC PLANT STATISTICAL DATA (Continued)			
Transmission Line Statistics	422-423	Ed. 12-87	None
Transmission Lines Added During Year	424-425	Ed. 12-86	
Substations	426-427	Ed. 12-86	
Electric Distribution Meters and Line Transformers	429	Ed. 12-88	
Environmental Protection Facilities	430	Ed. 12-88	
Environmental Protection Expenses	431	Ed. 12-88	None
Footnote Data	450	Ed. 12-87	
Stockholders' Reports Check appropriate box: <input type="checkbox"/> Four copies will be submitted. <input checked="" type="checkbox"/> No annual report to stockholders is prepared.			

GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Larry M. Smith, Controller
401 Douglas Street, P.O. Box 778
Sioux City, Iowa 51102

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Iowa, July 2, 1901

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

Not Applicable

4. State the classes of utility and other services furnished by respondent during the year in each State in which the respondent operated.

CLASS OF SERVICE

IPS Electric (1)

Midwest Gas (1)

STATES

Iowa, South Dakota

Iowa, South Dakota, Nebraska, Minnesota

(1) Divisions of Iowa Public Service Company

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) YES ...Enter the date when such independent accountant was initially engaged: _____

(2) ☒ NO

Iowa Public Service Company	An Original	Dec. 31, 1991
CONTROL OVER RESPONDENT		

1. If any corporation, business trust, or similar organization or combination of such organizations jointly held control over the respondent at the end of year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

2. If the above required information is available from the SEC 10K Report Form filing, a specific reference to the report form (i.e. year and company title) may be listed provided the fiscal years for both the 10-K Report and this report are compatible.

Midwest Resources Inc. is the owner of all the respondent's common stock.

Midwest Resources Inc. is an Iowa corporation which became the owner of all of the respondent's outstanding common stock on November 7, 1990 pursuant to a corporate merger between Iowa Resources Inc. and Midwest Energy Company approved by the shareholders of the respective corporations. Midwest Resources Inc. is a holding company and, at the present time, conducts no business and owns no properties other than the common stock of its subsidiary companies.

Iowa Public Service Company	An Original	Dec. 31, 1991
OFFICERS		

This page, FERC Form 1 page 104, is a substitute copy of Item 4 Regulation S-K. This is from the Iowa Public Service Company 1991 10-K filed with the Securities and Exchange Commission.

Item 11. Executive Compensation

The following table sets forth all remuneration paid by Iowa Public Service Company during the year ended December 31, 1991, (1) to each of the five highest paid executive officers or directors of Iowa Public Service Company and (2) to all of the executive officers as a group. This table includes compensation paid by Midwest Resources Inc. and affiliated companies.

Name of Individual or Persons in Group	Capacities in Which Served	Cash Compensation (1)
R. E. Christiansen	Chairman of the Board and Chief Executive Officer	\$ 405,063
R. C. Engle	President, Chief Operating Officer and Director	\$ 220,000
P. D. Ehm	Senior Vice President	\$ 133,004
G. J. Harward	Senior Vice President and Chief Financial Officer	\$ 143,013
L. A. Juon	Senior Vice President	\$ 135,020
Executive Officers as a group (9)		\$1,448,955

(1) Amounts shown include salaries, directors fees and Incentive Compensation Plan Awards paid in 1991. Directors each receive an annual retainer of \$8,000, unless the director is also a director of Iowa Power Inc., an affiliate, in which case the director receives an annual retainer fee of \$4,000. No meeting fees are paid.

DIRECTORS

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a) abbreviated titles of the directors who are officers of the respondent.
2. Designate members of the Executive Committee by an asterisk and the Chairman of the Executive Committee by a double asterisk.

Name (and Title) of Director

Principal Business Address

R. E. Christiansen, Chairman and
Chief Executive Officer

666 Grand Avenue, Des Moines, Iowa

R. C. Engle
President and Chief
Operating Officer

401 Douglas Street, Sioux City, Iowa

M. W. Putney

666 Grand Avenue, Des Moines, Iowa

L. K. Vorbrich

823 Walnut, Des Moines, Iowa

B. A. Wharton
Senior Vice President and
General Manager—Midwest Gas

401 Douglas Street, Sioux City, Iowa

SECURITY HOLDERS AND VOTING POWERS

1. Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (A) the titles of officers and directors included in such list of 10 security holders.
2. If any security other than stock carries voting rights, explain in a supplemental statement the circumstances whereby such security became vested with voting rights and give other important particulars (details) concerning the voting rights of such security. State whether voting rights are actual or contingent; if contingent, describe the contingency.
3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly in a footnote.
4. Furnish particulars (details) concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such securities or assets so entitled to be purchased by any officer, director, associated company, or any of the 10 largest security holders. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants, or rights were issued on a prorata basis.

1. Give the date of the latest closing of the stock book prior to the end of year, and state the purpose of such a closing:
Stock books not closed during 1991

2. State the number of votes cast at the latest general meeting prior to the end of year for election of directors of the respondent and number of such votes cast by proxy:

Total: 10
By proxy: 10

3. Give the date and place of such meeting: April 19, 1991 in Des Moines, Iowa

Line No.	Name (Title) and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
4	Total votes of all voting securities	10	10		None
5	Total number of security holders	One	One		
6	Total votes of security holders listed below	10	10		
7	Midwest Resources Inc. – See page 102	10	10		

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IMPORTANT CHANGES DURING THE YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none" "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefor and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other conditions. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved).
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by instructions 1 to 11 above, such notes may be attached to this page.

IMPORTANT CHANGES DURING THE YEAR

1. Electric franchises were renewed in the Iowa cities of Rockwell City and Cylinder.
2. Refer to page 102, Footnote No. 1, page 122 and Footnote No. 5, page 122-4 of Notes to Financial Statements.
3. None
4. None
5. None
6. IPS filed for commission authority to issue up to \$124 million of short term promissory notes on or before March 31, 1993 within Docket ES 91-19-000 final maturity dates not exceeding March 31, 1994. Commission approval was granted on April 12, 1991. IPS had \$38,000,000 of commercial paper notes outstanding at December 31, 1991.

IPS filed for commission authority to assume the liability of its affiliate, Middlewood, Inc., in the amount of \$14,027,000 in Docket ES 92-6-000. The Commission granted its approval on December 16, 1991, to assume the assumption of the liability in connection with the transfer of the corporate office building.

IPS issued \$75,000,000 of 8.15% First Mortgage Bonds on December 3, 1991, at a price to the public of 99.742% or \$74,806,500. The underwriters discount was \$254,250 with net proceeds to the company of \$74,552,250. Commission approval for this issuance was sought and granted in Docket ES90-5-000.

7. None
8. Wage scale ranges were adjusted at various rates from 3.25% to 5.25%.
9. Refer to Footnote No. 15 to Financial Statements, page 122.
10. None

Iowa Public Service Company		An Original		Dec. 31, 1991	
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)					
Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beg. of Year (c)	Balance at End of Year (d)	
1	UTILITY PLANT				
2	Utility Plant (101-106, 114)	200-201	\$1,261,308,471	\$1,301,269,504	
3	Construction Work in Progress (107)	200-201	14,673,537	10,340,145	
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		1,275,982,008	1,311,609,649	
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	200-201	475,379,505	507,979,223	
6	Net Utility Plant (Enter Total of line 4 less 5)		800,602,503	803,630,426	
7	Nuclear Fuel (120.1-120.4, 120.6)	202-203			
8	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203			
9	Net Nuclear Fuel (Enter Total of line 7 less 8)		0	0	
10	Net Utility Plant (Enter Total of lines 6 and 9)		800,602,503	803,630,426	
11	Utility Plant Adjustments (116)	122			
12	Gas Stored Underground-Noncurrent (117)		294,583	294,583	
13	OTHER PROPERTY AND INVESTMENTS				
14	Nonutility Property (121)	221	1,013,836	1,287,401	
15	(Less) Accum. Prov. for Depr. and Amort. (122)		2,363	2,926	
16	Investments in Associated Companies (123)	224-225			
17	Investment in Subsidiary Companies (123.1)				
18	(For Cost of Account 123.1, See Footnote Page 224, line 42)				
19	Other Investments (124)		32,927,210	32,948,174	
20	Special Funds (125-128)				
21	TOTAL Other Property and Investments (Total of lines 14 thru 17, 19 & 20)		33,938,683	34,232,649	
22	CURRENT AND ACCRUED ASSETS				
23	Cash (131)		2,234,200	102,370	
24	Special Deposits (132-134)				
25	Working Funds (135)		273,783	323,487	
26	Temporary Cash Investments (136)		1,995,875	1,999,361	
27	Notes Receivable (141)		425	125	
28	Customer Accounts Receivable (142)		45,440,950	52,011,957	
29	Other Accounts Receivable (143)		4,454,514	8,282,154	
30	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		989,524	826,692	
31	Notes Receivable from Associated Companies (145)				
32	Accounts Receivable from Assoc. Companies (146)		67,925,572	55,717,520	
33	Fuel Stock (151)	227	13,497,522	16,583,961	

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beg. of Year (c)	Balance at End of Year (d)
34	Fuel Stock Expense Undistributed (152)	227	539,861	482,863
35	Residuals (Elec) and Extracted Products	227		
36	Plant Material and Operating Supplies (154)	227	5,606,270	5,563,238
37	Merchandise (155)	227	274,110	412,413
38	Other Material and Supplies (156)	227	117	117
39	Nuclear Materials Held for Sale (157)	202-203		
40	Stores Expenses Undistributed (163)	227	(37,075)	39,958
41	Gas Stored Underground - Current (164.1)		6,206,636	7,339,118
42	Liquefied Natural Gas Stored (164.2)		2,481,594	2,233,439
43	Liquefied Natural Gas Held for Processing (164.3)			
44	Prepayments (165)		3,622,756	5,791,254
45	Advances for Gas Explor., Develop., and Prod. (166)			
46	Other Advances for Gas (167)			
47	Interest and Dividends Receivable (171)		98,048	142,675
48	Rents Receivable (172)		(2,192)	148
49	Accrued Utility Revenues (173)		25,666,729	21,997,405
50	Miscellaneous Current and Accrued Assets (174)			
51	TOTAL Current and Accrued Assets (Total of lines 23 thru 50)		179,290,171	178,196,871
52	DEFERRED DEBITS			
53	Unamortized Debt Expenses (181)		2,137,841	1,925,047
54	Extraordinary Property Losses (182.1)	230		
55	Unrecovered Plant and Reg. Study Costs (182.2)	230		
56	Prelim. Survey and Invest. Charges (Electric) (183)		84,908	146,729
57	Prelim. Survey and Invest. Charges (Gas) (183.1) (183.2)			
58	Clearing Accounts (184)		152,193	582,267
59	Temporary Facilities (185)		22,683	57,036
60	Miscellaneous Deferred Debits (186)	233	10,322,659	26,396,001
61	Def. Losses from Disposition of Utility Plt. (187)			
62	Research, Devel. and Demonstration Expend. (188)	352-353	27,054	7,828
63	Unamortized Loss on Reacquired Debt (189)		2,012,474	4,343,445
64	Accumulated Deferred Income Taxes (190)	234	847,399	
65	Unrecovered Purchased Gas Costs (191)			
66	TOTAL Deferred Debits (Total of lines 53 thru 65)		15,607,211	33,458,353
67	TOTAL Assets and other Debits (Total of lines 10, 11, 12, 21, 51, and 66)		\$1,029,733,151	\$1,049,812,882

Iowa Public Service Company		An Original		Dec. 31, 1991	
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)					
Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beg. of Year (c)	Balance at End of Year (d)	
1	PROPRIETARY CAPITAL				
2	Common Stock Issued (201)	250-251	\$50	\$50	
3	Preferred Stock Issued (204)	250-251	64,495,112	64,491,113	
4	Capital Stock Subscribed (202, 205)	252			
5	Stock Liability for Conversion (203, 206)	252			
6	Premium on Capital Stock (207)	252	117,226,616	117,226,595	
7	Other Paid-In Capital (208-211)	253	130,384,435	130,898,637	
8	Installments Received on Capital Stock (212)	252			
9	(Less) Discount on Capital Stock (213)	254			
10	(Less) Capital Stock Expense (214)	254			
11	Retained Earnings (215, 215.1, 216)	118-119	46,671,200	44,541,714	
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119			
13	(Less) Reacquired Capital Stock (217)	250-251			
14	TOTAL Proprietary Capital (Total lines 2 thru 13)		358,777,413	357,158,109	
15	LONG-TERM DEBT				
16	Bonds (221)	256-257	274,000,000	299,000,000	
17	(Less) Reacquired Bonds (222)	256-257	2,847,988		
18	Advances from Associated Companies (223)	256-257			
19	Other Long-Term Debt (224)	256-257	43,455,000	56,938,009	
20	Unamortized Premium on Long-Term Debt (225)				
21	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		1,488,420	1,743,383	
22	TOTAL Long-Term Debt (Total lines 16 thru 21)		313,118,592	354,194,626	
23	OTHER NONCURRENT LIABILITIES				
24	Obligations Under Capital Leases - Noncurrent (227)		14,330,332	238,529	
25	Accumulated Provision for Property Insurance (228.1)				
26	Accumulated Provision for Injuries and Damages (228.2)		522,998	513,553	
27	Accumulated Provision for Pensions and Benefits (228.3)				
28	Accumulated Miscellaneous Operating Provisions (228.4)		(94,841)	114,614	
29	Accumulated Provision for Rate Refunds (229)				
30	TOTAL Other Noncurrent Liabilities (Total of lines 24 thru 29)		14,758,489	866,696	

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beg. of Year (c)	Balance at End of Year (d)
31	CURRENT AND ACCRUED LIABILITIES			
32	Notes Payable (231)		56,700,000	38,000,000
33	Accounts Payable (232)		53,438,988	52,529,598
34	Notes Payable to Associated Companies (233)			
35	Accounts Payable to Associated Companies (234)		352,964	2,374,406
36	Customer Deposits (235)		2,489,196	2,662,499
37	Taxes Accrued (236)	262-263	33,927,371	39,128,342
38	Interest Accrued (237)		7,382,337	6,689,619
39	Dividends Declared (238)			
40	Matured Long-Term Debt (239)			
41	Matured Interest (240)			
42	Tax Collections Payable (241)		1,320,562	1,629,199
43	Miscellaneous Current and Accrued Liabilities (242)		3,912,992	4,627,636
44	Obligations Under Capital Leases-Current (243)		336,288	163,794
45	TOTAL Current and Accrued Liabilities (Total of lines 32 thru 44)		159,860,698	147,805,093
46	DEFERRED CREDITS			
47	Customer Advances for Construction (252)		1,734,889	1,399,793
48	Accumulated Deferred Investment Tax Credits (255)	266-267	41,397,379	39,403,550
49	Deferred Gains from Disposition of Utility Plant (256)			
50	Other Deferred Credits (253)	269	7,118,317	14,326,369
51	Unamortized Gain on Reacquired Debt (257)		83,086	76,265
52	Accumulated Deferred Income Taxes (281-283)	272-277	132,884,288	134,582,381
53	TOTAL Deferred Credits (Total of lines 47 thru 52)		183,217,959	189,788,358
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67	TOTAL Liabilities and Other Credits (Total of lines 14, 22, 30, 45 and 53)		\$1,029,733,151	\$1,049,812,882

STATEMENT OF INCOME FOR THE YEAR

1. Report amounts for accounts 412 and 413, Revenue and Expenses from Utility Plant Leased to Others, in another utility column (i,k,m,o) in a similar manner to a utility department. Spread the amount(s) over lines 01 thru 20 as appropriate. Include these amounts in columns (c) and (d) totals.
2. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
3. Report data for lines 7, 9, and 10 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1, and 407.2.
4. Use page 122 for important notes regarding the statement of income or any account thereof.
5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.

Line No.	Account (a)	Ref. Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
1	UTILITY OPERATING INCOME (FN-1)			
2	Operating Revenues (400)	300-301	\$548,060,495	\$505,894,583
3	Operating Expenses			
4	Operation Expenses (401)	320-323	363,835,901	332,893,539
5	Maintenance Expenses (402)	320-323	23,904,469	20,876,565
6	Depreciation Expense (403)	336-338	38,964,098	37,688,811
7	Amort. & Depl. of Utility Plant (404-405)	336-338	1,034,157	924,069
8	Amort. of Utility Plant Acq. Adj. (406)	336-338	648,541	414,733
9	Amort. of Property Losses, Unrecovered Plant and Regulatory Study Costs (407)			
10	Amort. of Conversion Expenses (407)			
11	Taxes Other Than Income Taxes (408.1)	262-263	31,165,695	30,606,967
12	Income Taxes - Federal (409.1)	262-263	13,572,591	8,121,277
13	- Other (409.1)	262-263	3,661,645	2,806,116
14	Provision for Deferred Income Taxes (410.1)	234,272-277	7,385,383	8,181,597
15	(Less) Prov for Def Income Taxes - Cr.(411.1)	234,272-277	4,448,861	3,871,862
16	Investment Tax Credit Adj. - Net (411.4)	266	(1,993,829)	(2,047,512)
17	(Less) Gains from Disp. of Utility Plant (411.6)			
18	Losses from Disp. of Utility Plant (411.7)			
19	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 18)		477,729,790	436,594,300
20	Net Utility Operating Income (Enter Total of line 2 less 19) (Carry forward to page 117, line 21)		\$70,330,705	\$69,300,283

FN-1 Lines 2 and 4, columns (d) and (f) have been restated to reflect reclassification of electric sales from account 555 to 447.

STATEMENT OF INCOME FOR THE YEAR

6. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.

7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be attached at page 122.

8. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.

9. Explain by footnote if the previous year's figures are different from that reported in prior reports.

10. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles, lines 1 to 19, and report the information in the blank space on page 122 or in a supplemental statement.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY FN-2		Line No.
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	
						1
\$255,769,692	\$240,276,831	\$292,290,803	\$265,617,752			2
						3
120,624,261	110,327,801	243,211,640	222,565,738			4
17,435,213	15,261,242	6,469,256	5,615,323			5
28,393,719	27,783,141	10,570,379	9,905,670			6
684,827	617,445	349,330	306,624			7
		648,541	414,733			8
						9
						10
19,840,116	19,599,957	11,325,579	11,007,010			11
12,016,134	9,221,135	1,556,457	(1,099,858)			12
3,172,842	3,066,639	488,803	(260,523)			13
4,703,437	4,526,671	2,681,946	3,654,926			14
3,624,896	3,005,270	823,965	866,592			15
(1,551,184)	(1,598,870)	(442,645)	(448,642)			16
						17
						18
201,694,469	185,799,891	276,035,321	250,794,409			19
\$54,075,223	\$54,476,940	\$16,255,482	\$14,823,343			20

FN -2 Other utility amounts on lines 2 and 4, columns (i) and (j) have been eliminated as immaterial.

STATEMENT OF INCOME FOR THE YEAR (Continued)

Line No.	Account (a)	Ref. Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
21	Net Utility Operating Income (Carried forward from page 114)		70,330,705	69,300,283
22	Other Income and Deductions			
23	Other Income			
24	Nonutility Operating Income			
25	Rev From Merch., Job and Contract Work (415)		3,431,203	3,276,339
26	(Less) Costs and Exp. of Merch., Job & Contract Work (416)		2,928,722	2,776,561
27	Revenues From Nonutility Operations (417)		18,315,097	16,622,480
28	(Less) Exp of Nonutility Operations (417.1)		17,806,023	16,100,835
29	Nonoperating Rental Income (418)		26,987	7,820
30	Equity in Earnings of Subsidiary Co (418.1)	119		
31	Interest and Dividend Income (419)		385,422	5,574,551
32	Allow for Other Funds Used During Constr (419.1)			
33	Miscellaneous Nonoperating Income (421)		0	393
34	Gain on Disposition of Property (421.1)		24,730	107,429
35	TOTAL Other Income (Total of lines 25 thru 34)		1,448,694	6,711,616
36	Other Income Deductions			
37	Loss on Disposition of Property (421.2)		245,595	44,099
38	Miscellaneous Amortization (425)	340	0	233,808
39	Misc Income Deductions (426.1-426.5)	340	880,687	670,018
40	TOTAL Other Income Deductions (Total of lines 37 thru 39)		1,126,282	947,925
41	Taxes Applic. to Other Income and Deductions			
42	Taxes Other Than Income Taxes (408.2)	262-263	72,138	64,271
43	Income Taxes - Federal (409.2)	262-263	431,078	1,057,575
44	Income Taxes - Other (409.2)	262-263	(13,967)	445,948
45	Provision for Deferred Inc. Taxes (410.2)	234,272-277	(391,030)	(356,733)
46	(Less) Prov for Def Inc Taxes-Cr. (411.2)	234,272-277		
47	Investment Tax Credit Adj.- Net (411.5)			
48	(Less) Investment Tax Credits (420)			
49	TOTAL Taxes on Other Inc. and Ded. (Total of 42 thru 48)		98,219	1,211,061
50	Net Other Income and Deductions (Total of lines 35,40,49)		224,193	4,552,630

STATEMENT OF INCOME FOR THE YEAR (Continued)

Line No.	Account (a)	Ref. Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
51	Interest Charges			
52	Interest on Long-Term Debt (427)		26,186,236	25,778,474
53	Amortization of Debt Disc. and Expense (428)		403,664	403,673
54	Amort of Loss on Reacquired Debt (428.1)		368,011	368,011
55	(Less) Amort of Prem on Debt - Credit (429)			
56	(Less) Amort of Gain on Reacq Debt - Credit (429.1)		14,418	12,423
57	Interest on Debt to Assoc. Companies (430)	340	173,949	5,332,922
58	Other Interest Expense (431)	340	3,915,815	3,664,798
59	(Less) Allow for Borrowed Funds Used During Construction-Cr. (432)		488,405	557,500
60	Net Interest Charges (Total of lines 52 thru 59)		30,544,852	34,977,955
61	Income Before Extraordinary Items (Total of lines 21, 50 and 60)		40,010,046	38,874,958
62	Extraordinary Items			
63	Extraordinary Income (434)			
64	(Less) Extraordinary Deductions (435)			
65	Net Extraordinary Items (Total of line 63 less line 64)			
66	Income Taxes - Federal and Other (409.3)	262-263		
67	Extraordinary Items After Taxes (Total of line 65 less line 66)			
68	Net Income (Total of lines 61 and 67)		\$40,010,046	\$38,874,958

STATEMENT OF RETAINED EARNINGS FOR THE YEAR

1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.

2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b).

3. State the purpose and amount for each reservation or appropriation of retained earnings.

4. List first Account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.

5. Show dividends for each class and series of capital stock.

6. Show separately the State and Federal income tax effect of items shown in Account 439, Adjustments to Retained Earnings.

7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.

8. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount Current Year (c)	Amount Previous Year (d)
UNAPPROPRIATED RETAINED EARNINGS (Account 216)				
1	Balance – Beginning of Year		\$46,671,200	\$46,496,383
2	Changes (Identify by prescribed retained earnings accounts)			
3	Adjustments to Retained Earnings (Account 439)			
4	Credit:			
5	Credit:			
6	Credit:			
7	Credit:			
8	Credit:			
9	TOTAL Credits to Retained Earnings (Account 439) (Total of lines 4 thru 8)		0	0
10	Debit: Net Loss on Reacquisition of Preferred Stock			
11	Debit:			
12	Debit:			
13	Debit:			
14	Debit:			
15	TOTAL Debits to Retained Earnings (Account 439) (Total of lines 10 thru 14)		0	0
16	Balance Transferred from Income (Account 433 less Account 418.1)		40,010,046	38,874,958
17	Appropriations of Retained Earnings (Account 436)			
18				
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Account 436) (Total of lines 18 thru 21)		0	0

STATEMENT OF RETAINED EARNINGS FOR THE YEAR

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount Current Year (c)	Previous Year (d)
23	Dividends Declared – Preferred Stock (Account 437)			
24	Preferred Stock		4,519,532	4,519,591
25				
26				
27				
28				
29	TOTAL Dividends Declared – Preferred Stock (Account 437) (Total of lines 24 thru 28)		4,519,532	4,519,591
30	Dividends Declared – Common Stock (Account 438)			
31	\$5 Par Value		37,620,000	34,180,550
32				
33				
34				
35				
36	TOTAL Dividends Declared – Common Stock (Account 438) (Total of lines 31 thru 35)		37,620,000	34,180,550
37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings			
38	Balance – End of Year (Total of lines 01, 09, 15, 16, 22, 29, 36 and 37)		\$44,541,714	\$46,671,200

STATEMENT OF CASH FLOWS

1. If the notes to the cash flow statement in the respondents annual stockholders report are applicable to this statement, such notes should be attached to page 121-2. Information about noncash investing and financing activities should be provided on Page 121-2. Provide also on page 121-2 a reconciliation between "Cash and Cash Equivalents at End of Year" with related amounts on the balance sheet.

2. Under "Other" specify significant amounts and group others.

3. Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and Losses pertaining to investing and financing activities should be reported in those activities. Show on page 121-2 the amounts of interest paid (net of amounts capitalized) and income taxes paid.

Line No	Description (See Instructions for Explanation of Codes) (a)	Current Year (b)	Previous Year (c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 68(c) on page 117)	\$40,010,046	\$38,874,958
3	Non Cash Charges (Credits) to Income:		
4	Depreciation and Depletion	38,964,098	37,688,811
5	Amortization of (Specify) Utility Plant	1,034,157	924,069
6	Amortization of Plant Acquisition Adjustment	648,541	648,541
7			
8	Deferred Income Taxes (Net)	2,936,522	4,309,735
9	Investment Tax Credit Adjustment (Net)	(1,993,829)	(2,047,512)
10	Net (Increase) Decrease in Receivables	1,599,906	2,924,456
11	Net (Increase) Decrease in Inventory	(4,086,072)	(7,505,464)
12	Net Inc (Dec) in Payables and Accrued Expenses	7,016,899	(327,665)
13	(Less) Allow for Other Funds Used During Construction		
14	(Less) Undistributed Earnings from Sub Co		
15	Other:		
16			
17	Misc Other (see page 121-2 for details)	(7,802,160)	(644,400)
18			
19			
20			
21			
22	Net Cash Provided by (Used in) Operating Activities (Total of lines 2 thru 20)	78,328,108	74,845,529
23			
24	Cash Flows from Investment Activities:		
25	Constr and Acquisition of Plant (including land):		
26	Gross Add to Utility Plant (less nuclear fuel)	(43,889,765)	(49,183,643)
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant	(2,912,350)	(2,368,579)
29	Gross Additions to Nonutility Plant		
30	(Less) Allow for Other Funds Used During Construction		
31	Other:		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(46,802,115)	(51,552,222)

STATEMENT OF CASH FLOWS (Continued)

Line No	Description (See Instructions for Explanation of Codes) (a)	Current Year (b)	Previous Year (c)
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
38	Proceeds from sale of fixed assets		
39	Invest in and Advances to Assoc. and Subsidiary Co		
40	Contrib and Advances from Assoc. and Subsidiary Co		
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies		
43			
44	Purchase of Investment Securities (a)	(21,195)	(28,325)
45	Proceeds from Sales of Investment Securities (a)	161	7,152

STATEMENT OF CASH FLOWS (Continued)

4. Investing Activities

Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed on page 122. Do not include on this statement the dollar amount of leases capitalized per US of A General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost on page 122.

5. Codes used:

(a) Net proceeds or payments

(b) Bonds, debentures and other long term debt.

(c) Include commercial papers

(d) Identify separately such items as investments, fixed assets, intangibles, etc.

6. Enter on page 122 clarifications and explanations.

Line No.	Description (See Instructions for Explanation of Codes)	Current Year (b)	Previous Year (c)
	(a)		
46	Loans Made or Purchased		
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) or Decrease in Inventory	0	(288,645)
51	Net Inc (Dec) in Payables and Accrued Expenses		
52	Other: Equity Distribution of Other Investments		
53			
54			
55			
56	Net Cash Provided by (Used in) Investing Activities		
57	(Total of lines 34 thru 55)	(46,823,149)	(51,862,040)
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long Term Debt (b)	75,000,000	
62	Preferred Stock		
63	Common Stock		
64	Other:		
65			
66	Net Increase in Short Term Debt (c)		
67	Other:		
68	Increase (decrease) in Notes Payable	(18,700,000)	19,975,000
69			
70	Cash Provided by Outside Sources	56,300,000	19,975,000
	(Total of lines 61 thru 69)		

STATEMENT OF CASH FLOWS (Continued)

Line No	Description (See Instructions for Explanation of Codes) (a)	Current Year (b)	Previous Year (c)
71			
72	Payment for Retirement of:		
73	Long Term Debt (b)	(47,740,068)	(683,063)
74	Preferred Stock	(3,999)	(2,900)
75	Common Stock		
76	Other:		
77			
78	Net Decrease in Short term Debt (c)		
79			
80	Dividends on Preferred Stock	(4,519,532)	(4,519,591)
81	Dividends on Common Stock	(37,620,000)	(34,180,550)
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	(33,583,599)	(19,411,104)
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57, and 83)	(2,078,640)	3,572,385
87			
88	Cash and Cash Equivalents at Beg of Year	4,503,858	931,473
89			
90	Cash and Cash Equivalents at End of Year	\$2,425,218	\$4,503,858

Statement of Cash Flows (Continued)

Response to line 17, page 120 Operating Activities

	Current Year Amount	Previous Year Amount
Other Noncash Charges (Credits) to Income:		
Change in Prepayments and Advances	(\$2,168,498)	\$685,696
Change in Unbilled Revenue	3,669,324	27,698
Change in Deferred Debits	(17,851,142)	1,027,856
(Decrease) in Other Deferred Credits	7,201,231	(3,956,427)
(Decrease) in Customer Advances for Construction	(335,096)	(126,860)
Miscellaneous Other	259,218	194,545
Adjustment to Deferred Income Tax	(1,238,429)	(1,204,126)
Retirements, Salvage and Adjustments	2,661,232	2,707,218
Total Other Noncash Charges (Credits) to Income	(\$7,802,160)	(\$644,400)

Response to Instruction #1, Page 120

Reconciliation of Cash and Cash Equivalents to the Balance Sheet

<u>Account</u>	Cash and Cash Equivalents	
	Beginning of Year	End of Year
Cash (131)	\$2,234,200	\$102,370
Working Funds (135)	273,783	323,487
Temporary Cash Investments (136)	1,995,875	1,999,361
Total Cash and Cash Equivalents	\$4,503,858	\$2,425,218

NOTES TO FINANCIAL STATEMENTS**(1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:****(a) Corporate Organization and Financial Presentation:**

Iowa Public Service Company (Company or IPS) is a wholly-owned subsidiary of Midwest Resources Inc. (MWR), a holding company. IPS maintains two operating divisions: IPS Electric and Midwest Gas. IPS Electric provides electric service to 158,000 customers in 213 Iowa communities and six communities in southeastern South Dakota. Midwest Gas provides natural gas service to 363,000 customers in 204 Iowa, 42 Minnesota, 10 South Dakota and 2 Nebraska communities.

In 1991 the Company began reporting off-system sales as operating revenues rather than as a reduction to Power Purchased and Interchanged.

Prior year amounts have been reclassified on a basis consistent with the 1991 presentation.

(b) Recognition of Revenues and Costs:

Utility revenues are recorded based on service rendered to the end of the month. Accrued unbilled revenues are \$21,997,000 and \$25,667,000 at December 31, 1991 and 1990, respectively, and are included in Receivables on the Balance Sheets.

The majority of the Company's electric and gas revenues are subject to adjustment clauses. These clauses allow the Company to adjust the amounts charged for electric and gas service as the costs of fuel for generation or purchased power or gas purchases change. The costs recovered in revenues through use of the adjustment clauses are charged to expense in the same period.

(c) Depreciation and Amortization:

The Company's provisions for depreciation and amortization are based on straight-line composite rates as follows:

	1991	1990	1989
IPS Electric	3.4%	3.4%	3.4%
Midwest Gas	3.3%	3.3%	3.3%

Utility plant is stated at original cost, which includes overheads, administrative costs and an allowance for funds used during construction. The plant acquisition adjustment, which represents the cost of gas plant acquired in excess of original cost, is being amortized using the straight-line method over thirty years.

The cost of repairs and minor replacements is charged to maintenance expense. Property additions and major property replacements are charged to plant accounts. Utility property retired or disposed of in the normal course of business is charged to accumulated provisions for depreciation, less net salvage credits.

(d) Income Taxes:

The Company provides deferred income taxes for all differences in the timing of income and expense except where such deferred income taxes are not allowed by regulatory agencies as an expense for rate purposes. Income tax expense related to these transactions is included in the period in which the taxes become payable. The estimated cumulative net amount of deferred taxes which has not been provided for as of December 31, 1991, is \$46 million, primarily related to depreciable assets. Investment tax credits have been deferred and are being amortized over the life of the related property.

The Financial Accounting Standards Board (FASB) issued a new accounting standard which requires an asset and liability approach for financial accounting and reporting for income taxes rather than the deferred method. The FASB has announced that the effective date will be for fiscal years beginning after December 15, 1992. The Company anticipates adoption in 1993 on a restatement basis. Because of rate regulation, the adoption of the new standard will result in the recording of additional regulatory assets and liabilities of approximately \$91 million with no material impact on earnings in the year of adoption.

(e) Statements of Cash Flows:

The Company considers all cash and highly liquid debt instruments purchased with a maturity of three months or less to be cash and cash equivalents for purposes of the Statements of Cash Flows.

Cash paid for interest and income taxes for the years ended December 31 was as follows (in thousands):

	1991	1990	1989
Interest paid, net of amounts capitalized	<u>\$30,478</u>	<u>\$28,941</u>	<u>\$29,413</u>
Income taxes paid	<u>\$12,863</u>	<u>\$14,043</u>	<u>\$24,802</u>

(2) RETIREMENT PLANS:

The Company has non-contributory defined benefit pension plans covering substantially all employees. The benefit formulas are based on employees' years of service and individual earnings.

The Company generally uses the aggregate actuarial cost method to determine annual funding requirements. Under this method, there is no unfunded prior service cost. The excess of the present value of projected benefits over plan assets is funded as a level percentage of covered payroll. IPS has been allowed to recover funding contributions in rates. The plan assets are stated at fair market value and are composed of federal government debt and corporate equity securities.

The following disclosures for net periodic pension cost are the totals for IPS and a nonutility affiliate, of which IPS represents 97%, 96% and 95% for 1991, 1990 and 1989, respectively, of the payroll costs covered under these plans. No detailed segregation of the data is available by subsidiary. IPS data is shown in summary only.

Net periodic pension cost includes the following components for the years ended December 31 (in thousands):

	1991	1990	1989
Service cost-benefit earned during the period	\$ 3,116	\$ 3,030	\$ 3,106
Interest cost on projected benefit obligation	8,603	7,804	6,733
Increase (decrease) in pension costs from actual return on assets	(17,932)	1,845	(15,852)
Net amortization and deferral	7,904	(11,557)	6,768
Regulatory recognition of incurred costs	<u>547</u>	<u>(597)</u>	<u>825</u>
IPS and affiliate net periodic pension cost	<u>\$ 2,238</u>	<u>\$ 525</u>	<u>\$ 1,580</u>
IPS net periodic pension cost	<u>\$ 1,576</u>	<u>\$ 969</u>	<u>\$ 1,440</u>
Assumptions used were:			
Discount rate	8.5%	8.0%	8.0%
Rate of increase in compensation levels	5.5%	5.0%	5.0%
Expected long-term rate of return on assets	9.0%	8.0%	8.0%

The following table presents the plans' funding status and amounts recognized in the Company's Balance Sheets as of December 31 (in thousands):

	1991	1990
Actuarial present value of benefit obligations		
Vested benefit obligation	\$ (78,459)	\$ (71,303)
Non-vested benefit obligation	<u>(4,417)</u>	<u>(3,872)</u>
Accumulated benefit obligation	(82,876)	(75,175)
Provision for future pay increases	<u>(26,308)</u>	<u>(24,051)</u>
Projected benefit obligation	(109,184)	(99,226)
Plan assets at fair value	<u>120,821</u>	<u>107,740</u>
Projected benefit obligation less than plan assets	11,637	8,514
Unrecognized prior service cost	9,177	8,671
Unrecognized net gain	(10,200)	(2,019)
Unrecognized net transition asset	(16,281)	(17,531)
Other	<u>1,072</u>	<u>1,214</u>
Pension liability recognized from total IPS and affiliate plans	<u>\$ (4,595)</u>	<u>\$ (1,151)</u>
Prepaid pension cost (pension liability) recognized in the IPS Balance Sheets	<u>\$ 684</u>	<u>\$ 1,834</u>

In addition to providing pension benefits, the Company provides certain health care and life insurance benefits for retired employees. Under the current plan, substantially all of the Company's employees may become eligible for these benefits if they reach retirement age while working for the Company. However, the Company retains the right to change these benefits anytime at its discretion. The cost of retiree health care and life insurance benefits is recognized as an expense as claims or premiums are paid. These costs amounted to \$1,742,000 for 1991, \$1,469,000 for 1990 and \$1,205,000 for 1989.

In December 1990, the FASB issued a standard, FAS 106, on accounting for postretirement benefits other than pensions. This standard requires that the expected cost of these benefits be charged to expense during the years that the employees render service. This is a significant change from the Company's current method of recognizing these costs on the claims or premiums paid basis. The Company is required to adopt the new accounting and disclosure rules no later than 1993, although earlier implementation is permitted, and may adopt the new standard prospectively or use a cumulative catch-up adjustment.

The Company expects to prospectively adopt the new standard by January 1, 1993 and plans to amortize the discounted present value of the obligation at that date to expense over a 20-year period. The estimated accumulated postretirement benefit obligation and the estimated net periodic costs as defined under FAS 106 are approximately \$52 million and \$8 million, respectively.

The Company has previously been allowed rate recovery on these postretirement benefits on a claims or premiums paid basis. In future rate proceedings the Company anticipates requesting recovery of costs on a FAS 106 accrual basis. The Company is unable to predict the regulators' acceptance of the accrual basis. If the Company is successful in its request, there would be no material impact on earnings as a result of adopting this pronouncement.

(3) LONG-TERM DEBT:

The Company's sinking fund requirements and maturities of long-term debt and preferred stock for 1992, 1993, 1994, 1995 and 1996 are \$537,000, \$18,833,000, \$6,721,000, \$6,536,000 and \$86,566,000, respectively. The Company may reduce sinking fund requirements for first mortgage bonds by certifying property additions in accordance with terms of the Indenture and its supplements. Substantially all utility plant is pledged.

The 6 1/2% Series Pollution Control Revenue Bonds due November 1, 2013, shown on the Statements of Capitalization under Long-Term Debt, are not included in the maturities shown above. Bondholders have a right to deliver their bonds on November 1 in each even-numbered year for repurchase at a price equal to the principal amount of the bonds so delivered. It is expected that any bonds so delivered on future adjustment dates will be remarketed.

(4) INCOME TAX EXPENSE:

Income tax expense includes the following for the years ended December 31 (in thousands):

	1991	1990	1989
Income Taxes			
Current			
Federal	\$14,003	\$ 9,179	\$17,560
State	<u>3,648</u>	<u>3,252</u>	<u>5,934</u>
	<u>17,651</u>	<u>12,431</u>	<u>23,494</u>
Deferred			
Federal	2,811	4,100	(2,027)
State	<u>(266)</u>	<u>(147)</u>	<u>(989)</u>
	<u>2,545</u>	<u>3,953</u>	<u>(3,016)</u>
Investment tax credit amortization	<u>(1,994)</u>	<u>(2,048)</u>	<u>(2,358)</u>
Total	<u>\$18,202</u>	<u>\$14,336</u>	<u>\$18,120</u>

The sources of timing differences resulting in deferred income taxes and the tax effect of each for the years ended December 31 are as follows (in thousands):

	1991	1990	1989
Deferred federal and state income taxes, net, related to:			
Accelerated depreciation	\$ 2,010	\$ 3,580	\$ (473)
Unbilled revenues	847	847	(2,299)
Other, net	(312)	(474)	(244)
Total	<u>\$ 2,545</u>	<u>\$ 3,953</u>	<u>\$(3,016)</u>

The following table is a reconciliation between the effective income tax rate, before preferred stock dividends, indicated by the Statements of Income and the statutory federal income tax rate for the years ended December 31:

	1991	1990	1989
Effective federal and state income tax rate	32%	27%	29%
State income tax, net of federal income tax benefit	(4)	(4)	(5)
Amortization of investment tax credit	3	4	4
Differences between book and tax depreciation for which deferred taxes have not been provided	2	1	3
Prior year deferred rate variance	2	2	2
Claim of right adjustment	-	2	-
Other	(1)	2	1
Statutory federal income tax rate	<u>34%</u>	<u>34%</u>	<u>34%</u>

(5) PROPOSED UTILITY MERGER:

On June 6, 1991, MWR announced a plan to merge its two wholly-owned subsidiary utility companies, IPS and Iowa Power Inc. (IPR). The Iowa Utilities Board (IUB) and the Minnesota Public Utilities Commission (MPUC) approved the merger on December 23, 1991, and January 21, 1992, respectively. A filing requesting Federal Energy Regulatory Commission approval has been made and is pending. The merger also requires approval from the preferred shareholders.

(6) VOLUNTARY EARLY RETIREMENT AND SEPARATION PROGRAMS:

On October 23, 1991, MWR announced a reorganization and staffing plan which consists of an enhanced voluntary early retirement plan and a comprehensive separation plan for salaried employees of IPS and IPR. Employees eligible for the enhanced voluntary early retirement plan were those 55 years of age or older by December 31, 1991.

There were 56 IPS employees who retired under this plan. Certain costs of the early retirement plan will result in increases in future pension fund contributions which are the basis by which these costs are included in rates. Other costs of this plan and the severance plan are estimated to total \$1,133,000 and were expensed during the fourth quarter of 1991.

(7) JOINTLY-OWNED UTILITY PLANT:

Under joint plant ownership agreements with other utilities, the Company had undivided interests at December 31, 1991, in jointly-owned generating plants as shown in the table below.

The dollar amounts below represent the Company's share in each jointly-owned unit. Each participant has provided financing for its share of each unit. Operating Expenses on the Statements of Income include the Company's share of the expenses of these units.

	Neal Unit No. 3	Neal Unit No. 4	Ottumwa Unit No. 1	Louisa Unit No. 1
	(Dollars in millions except capital cost per kW)			
Utility plant in service	\$ 30.3	\$154.9	\$ 70.9	\$ 84.8
Year placed in service	1975	1979	1981	1983
Accumulated depreciation	\$ 13.6	\$ 58.9	\$ 23.3	\$ 22.1
Summer 1991 unit capacity-mW	515	600	675	650
Percent ownership	20.0%	40.6%	18.5%	14.5%
Capital cost per kW	\$ 294	\$ 636	\$ 568	\$ 900

(8) RATE REGULATION:

The Company's utility operations are subject to rate regulation by the IUB, the MPUC, the South Dakota Public Utilities Commission and certain other regulatory agencies.

On July 15, 1991, Midwest Gas filed a request with the IUB for increased natural gas rates of \$14.5 million, or 6.7% annually. The IUB has docketed the case and issued an order approving an annualized interim rate increase of approximately \$4.2 million, or 1.9%, effective October 12, 1991. The interim rates, which will remain in effect until a final IUB decision, are being collected subject to refund. Total natural gas revenues collected subject to refund at December 31, 1991, are \$1.3 million. The Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice, filed its testimony in this proceeding on October 15, 1991, and is recommending a \$6.8 million annual reduction in rates. Midwest Gas expects a final decision to be issued no later than May 15, 1992, and believes there will be no refunds that will have a material adverse impact on its results of operations or financial position.

On August 2, 1991, the OCA filed a petition with the IUB requesting IPS to reduce its electric rates by \$16.4 million, or approximately 8.3%. The IUB docketed the petition on August 19, 1991. On January 21, 1992, the OCA revised its request down to a \$14.1 million annual reduction. If the IUB reduces IPS's electric rates, its customers will be entitled to refunds, with interest, for service after August 2, 1991. Total electric revenues collected subject to refund at December 31, 1991, are \$6.4 million. In response to the OCA's petition, IPS filed an Application to Change Rates on October 25, 1991. If the application is approved, there will be no change in electric revenue for IPS, though rates will change between customer classes. The Company believes that there will be no refunds that will have a material adverse impact on its results of operations or financial position from this proceeding. The IUB must render a decision on the case by June 2, 1992.

(9) CAPITAL EXPENDITURES:

The Company's capital expenditures, including allowance for funds used during construction, are estimated to be \$66,611,000 for 1992 of which \$17,712,000 is for demand side management, manufactured gas plant clean up and repairs to the transmission line damaged in the 1991 ice storm (see footnote 16).

(10) INVESTMENTS:

The Company has an investment in non-dividend voting preferred stock of Energy Development Co. (EDC), formerly a wholly-owned subsidiary. The stock has a redemption value of \$32,280,000 which is to be paid over a 13-year period beginning in 1993. IPS obtained the shares in 1983 as part of the transaction in which EDC was sold. Due to the nature of this investment, no market value is readily ascertainable.

(11) SHORT-TERM BORROWING:

Interim financing of working capital needs and the construction program may be obtained from the sale of commercial paper or short-term borrowing from banks. The Company's short-term notes payable consisted of commercial paper borrowings of \$38,000,000 and \$56,700,000 at December 31, 1991, and 1990, respectively. The Company had bank lines of credit of \$69,000,000 at December 31, 1991. These lines are used to support commercial paper and bank borrowings. The average interest rate on the commercial paper and bank borrowings was 6.15% for 1991 and 8.20% for 1990.

(12) COMMON STOCK:

Common stock outstanding and paid-in capital changed during the years ended December 31 as shown in the table below (in thousands):

	1991		1990		1989	
	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>
Balance, beginning of year	\$247,611	10	\$247,609	10	\$247,608	10
Changes due to:						
Gain on reacquisition of preferred stock	1	-	2	-	1	-
Contribution from parent	513	-	-	-	-	-
Balance, end of year	<u>\$248,125</u>	<u>10</u>	<u>\$247,611</u>	<u>10</u>	<u>\$247,609</u>	<u>10</u>

(13) OTHER INCOME:

In 1989, the Company sold certain assets which resulted in a realized gain of \$3,818,000 before tax, which is included in Other, Net.

(14) PREFERRED STOCK:**(a) Cumulative Non-Redeemable:**

All series of the Cumulative Non-Redeemable Preferred Stock (\$100 par value) are redeemable at the option of the Company at prices varying from \$102.75 to \$105.00 plus dividends accrued and unpaid at the date of redemption. Each series is entitled to \$100 per share plus accrued dividends upon involuntary liquidation, have no preemptive rights and are entitled to cumulative dividends at the respective rates per annum. The series of Cumulative Non-Redeemable Preferred Stock have no voting rights except as permitted by the Articles of Incorporation or required by law.

The Class A Non-Redeemable Preferred Stock (no par value) is redeemable at the option of the Company at prices varying from \$102.66 to \$104.26 and are equal with all other series of Cumulative Preferred Stock.

The Company redeemed 40 shares during 1991, 29 shares during 1990 and 37 shares during 1989.

(b) Cumulative Redeemable:

The Cumulative Redeemable Preferred Stock has an annual mandatory redemption requirement of 60,000 shares, commencing June 1993, at a price of \$100 per share plus accrued and unpaid dividends. The Class A, Cumulative Redeemable Preferred Stock is redeemable in whole or in part at the option of the Company at \$103.675 beginning June 1992. These shares have voting and liquidation rights as defined for the Cumulative Non-Redeemable Preferred Stock. (See footnote 21 "Event subsequent to the date of auditors' report (unaudited)".)

Annual dividend requirements for both redeemable and non-redeemable preferred stock outstanding at December 31, 1991, total \$4,520,000.

(15) ENVIRONMENTAL MATTERS:

The United States Environmental Protection Agency (EPA) and the Iowa Department of Natural Resources (Iowa DNR) have determined that contaminated wastes remaining at certain decommissioned manufactured gas plant facilities may pose a threat to the public health or the environment if such contaminants are in sufficient quantities and at such concentrations as to warrant remedial action. The Company could be involved, as a potentially responsible party, in up to sixteen communities with one or more such sites. At one site, the Company and the City of Waterloo, Iowa have completed a removal action of contaminants under the direction of the Iowa DNR. The Company, the City of Dubuque, Iowa and the Department of Transportation have entered into an Amended Administrative Order On Consent with EPA Region VII, to remediate a second site. At another site involving the EPA, a limited site investigation is underway. The Company also is negotiating consent orders with the Iowa DNR on up to three other sites. The Company proposes to conduct limited site investigations at most of the other sites to the extent possible. Some of the remaining sites are also under initial investigation by either the EPA or by the Iowa DNR. The outcome of both Company and environmental agency investigations will be an important factor with respect to any remedial action that will be required. The Company expects to spend \$3-5 million annually over the next several years on response costs. The Company is pursuing recovery of the response costs from other potentially responsible parties and through insurance claims and rate filings. Effective February 1, 1991, the Company's gas rates in Iowa include recognition of response costs of \$2.3 million on an annual basis; however, the level of these costs is an issue in the Company's current gas rate proceeding (see footnote 8). In addition, the Company has a deferred asset of \$3,742,000 at December 31, 1991, which represents cash outlays for response costs less amounts included in rates. Should the Company be denied continued recognition of these costs, an immediate write-off of the deferred asset would be required. The Company has also recorded an estimate of its liability for these sites. Although the timing of incurred costs, recoveries and the inclusion of costs in rates may affect the results of operations in individual periods, the Company believes that the outcome of these issues will not have a material adverse impact on its financial position or results of operations.

The Company's coal-fired generating units are minimally affected by the Phase I provisions of the Clean Air Act Amendments of 1990 (CAA). These generating units currently meet the new CAA sulfur dioxide emission rate standards by burning low-sulfur Wyoming coal. Additional emission rate reductions will not be required to achieve compliance. The Company estimates that sufficient emission allowances will be allocated on a system-wide basis for its units to operate at the capacity factors needed to meet system energy requirements. Once established, the number of emission allowances allocated and any pro rata reductions in those allowances will determine the extent, if any, to which sales for resale will be restricted. By the year 2000, some Company coal-fired generating units will be required to install controls to reduce emissions of nitrogen oxides. The cost of these controls is expected to be nominal. Essentially all utility generating units are subject to CAA provisions which address continuous emission monitoring, permit requirements and fees, and emission of toxic substances. The costs to achieve compliance with these provisions are expected to be nominal.

(16) STORM DAMAGE:

Two major ice storms struck the Company's service territory during the fourth quarter, damaging certain electric transmission and distribution systems. Approximately 90 miles of 345 kV transmission line, which are jointly-owned by four utilities, were destroyed.

Restoration costs of \$6,300,000 for the distribution systems were capitalized or deferred in anticipation of future rate recovery. Rebuilding the damaged 345 kV transmission line is estimated to cost \$27,000,000 to the joint owners. The Company's share is estimated at \$5,400,000 which will be capitalized. Reconstruction will not be complete until the summer of 1992. The Company can continue to meet customer electricity needs through other transmission facilities.

(17) SEGMENTS OF BUSINESS:

For the year ended December 31	1991	1990	1989
	(In Thousands)		
Operating Revenues:			
Electric	\$ 255,770	\$ 240,278	\$ 241,267
Gas	<u>292,291</u>	<u>265,617</u>	<u>286,555</u>
	<u>548,061</u>	<u>505,895</u>	<u>527,822</u>
Operating Expenses:			
Electric	201,694	187,397	186,458
Gas	<u>276,036</u>	<u>251,602</u>	<u>269,288</u>
	<u>477,730</u>	<u>438,999</u>	<u>455,746</u>
Operating Income:			
Electric	54,076	52,881	54,809
Gas	<u>16,255</u>	<u>14,015</u>	<u>17,267</u>
	<u>\$ 70,331</u>	<u>\$ 66,896</u>	<u>\$ 72,076</u>
Depreciation and Amortization Expense:			
Electric	\$ 29,079	\$ 28,400	\$ 27,948
Gas	<u>11,237</u>	<u>10,542</u>	<u>10,139</u>
	<u>\$ 40,316</u>	<u>\$ 38,942</u>	<u>\$ 38,087</u>
Capital Expenditures:			
Electric	\$ 27,209	\$ 24,867	\$ 18,990
Gas	19,593	26,685	23,843
Other	-	-	40
	<u>\$ 46,802</u>	<u>\$ 51,552</u>	<u>\$ 42,873</u>
Identifiable Assets as of December 31:			
Electric	\$ 573,354	\$ 574,472	\$ 579,512
Gas	254,877	246,408	221,366
Other	<u>1,791</u>	<u>1,424</u>	<u>4,024</u>
	830,022	822,304	804,902
Corporate Assets	<u>212,243</u>	<u>198,703</u>	<u>198,632</u>
	<u>\$1,042,265</u>	<u>\$1,021,007</u>	<u>\$1,003,534</u>

Identifiable assets are all assets that are used directly in the Company's operations of each segment. Corporate assets are principally investments, cash, temporary cash investments, receivables, prepayments and deferred charges.

(18) UNAUDITED QUARTERLY OPERATING RESULTS:

	<u>Operating Revenues</u>	<u>Operating Income</u>	<u>Earnings on Common Stock</u>
	(In Thousands)		
1991			
1st Quarter	\$166,848	\$ 22,290	\$ 13,533
2nd Quarter	108,028	12,128	3,603
3rd Quarter	111,924	14,736	6,132
4th Quarter	161,261	21,177	12,223
1990			
1st Quarter	\$164,421	\$ 19,690	\$ 10,927
2nd Quarter	97,797	11,460	3,314
3rd Quarter	105,445	16,057	8,342
4th Quarter	138,232	19,689	11,772

(19) DIVIDEND PROVISIONS:

The Articles of Incorporation of IPS allow the payment of cash dividends on common stock to the extent of the available retained earnings of IPS, providing that the percentage of common stock equity is 25% or more of total capitalization. If the common stock equity is less than 25% but more than 20% of total capitalization, common stock dividends shall not exceed 75% of net income available for common stock dividends. If the percentage of common stock equity to total capitalization is less than 20%, common stock dividends are restricted to 50% of net income available for common stock dividends. IPS meets the most stringent of these requirements, and there was no common stock dividend restriction at December 31, 1991, except to the extent of available retained earnings.

(20) AFFILIATED COMPANY TRANSACTIONS:

IPS is a wholly-owned subsidiary of MWR. IPS was previously a wholly-owned subsidiary of Midwest Energy Company (MWE), a holding company. On November 7, 1990, MWE and Iowa Resources Inc. (IOR) merged into MWR, a newly created holding company. The companies identified below as affiliates, other than the parent company, are wholly-owned subsidiaries of MWR. The basis for these charges is provided for in service agreements between the companies. In the opinion of management, the expenses between entities is fair and reasonable.

IPS leased unit trains from an affiliate for the transportation of coal to IPS generating stations. Unit train costs, including maintenance, were \$3,023,000, \$2,855,000 and \$2,571,000 for 1991, 1990 and 1989, respectively.

IPS leased other transportation equipment from an affiliate. IPS lease costs were \$671,000, \$767,000 and \$767,000 for 1991, 1990 and 1989, respectively.

Prior to December 31, 1991, IPS leased its corporate headquarters building from an affiliate. Total lease payments amounted to \$1,732,000 in 1991 and \$1,733,000 each for 1990 and 1989. On December 31, 1991, IPS assumed ownership of the corporate headquarters building. As a result of the transfer, IPS assumed notes payable with New York Life Insurance Company in the amount of \$13,928,000.

IPS continues to lease another facility from an affiliate with lease payments amounting to \$327,000, \$312,000, and \$314,000 for 1991, 1990 and 1989, respectively.

IPS purchased and sold energy to an affiliate. Energy purchases from the affiliate were \$6,000, \$55,000 and \$52,000 for 1991, 1990 and 1989, respectively. Energy sales to the affiliate amounted to \$139,000, \$233,000, and \$397,000 for 1991, 1990 and 1989, respectively. Midwest Gas sold natural gas to the affiliate in the amount of \$2,186,000, \$1,272,000 and \$466,000 for 1991, 1990 and 1989, respectively.

Under a joint ownership agreement with other utilities, IPS is the managing partner of the Neal Generating Station Unit #3. Each participant has provided financing for its share of the unit. IPS received from an affiliate its share of the other operation and maintenance expense in the amount of \$2,761,000, \$1,948,000 and \$2,078,000 for 1991, 1990 and 1989, respectively.

IPS' parent company incurs certain administrative and general expenses which are of general benefit to all of its subsidiaries, including treasury, legal, shareholder relations and accounting functions. IPS' share of such expenses was \$2,301,000, \$6,446,000 and \$4,239,000 for 1991, 1990 and 1989, respectively. Included in the 1990 amount are \$2,415,000 of costs related to the merger of MWE and IOR into MWR.

IPS received \$2,823,000 and \$5,473,000 in 1991 and 1990, respectively in interest income on cash invested with an affiliate. In 1991, IPS received \$1,163,000 in interest income on cash invested with MWR. Interest expense of \$4,161,000 and \$5,333,000 for 1991 and 1990, respectively was allocated from the parent.

IPS is reimbursed for charges incurred on behalf of its parent company and other affiliated companies. The amount of such expenses were \$3,811,000, \$4,898,000 and \$3,817,000 for 1991, 1990 and 1989, respectively. The majority of these reimbursed expenses were for employee wages and benefits, insurance, building rental, computer costs, administrative services and travel expenses.

IPR and IPS utilized each others crews to restore electricity to customers after the storms in 1991. IPS received from IPR \$80,000 for use of IPS' crews and IPS paid IPR \$653,000 for use of IPR's crews.

IPS accepted assignment of a \$45 million account receivable owed by MWR to MCG. MWR has begun to issue common stock pursuant to the Dividend Reinvestment Plan, 401(k) Plans and the Employee Stock Purchase Plan. A portion of the proceeds received from the issuance of its common stock has been and will be used by MWR to repay the \$45 million receivable. During 1991, IPS received \$12,067,000 of such proceeds from MWR.

On December 31, 1991, \$38 million of IPS commercial paper was owned by IPR. The commercial paper was purchased by IPR through a third party. Interest expense payable to IPR for 1991 amounted to \$44,000.

**(21) EVENT OCCURRING SUBSEQUENT TO REPORT OF INDEPENDENT ACCOUNTANT
(UNAUDITED):**

As of March 1, 1992, IPS redeemed all 300,000 outstanding shares of the \$7.35 Series of IPS Class A Preferred Stock for the price of \$105.201 per share and paid the regular quarterly dividend of \$1.8375 per share on March 1, 1992.

**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Line No.	Item (a)	Total (b)	Electric (c)
1	UTILITY PLANT		
2	In Service		
3	Plant in Service (Classified)	\$1,251,779,838	\$849,344,399
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified	29,837,624	19,365,668
7	Experimental Plant Unclassified	52,948	32,729
8	TOTAL (Total of lines 3 thru 7)	1,281,670,410	868,742,796
9	Leased to Others		
10	Held for Future Use	142,810	139,125
11	Construction work in Progress	10,340,145	7,166,748
12	Acquisition Adjustments	19,456,284	
13	TOTAL Utility Plant (Total lines 8 thru 12)	1,311,609,649	876,048,669
14	Accum Prov for Depreciation, Amort & Depl.	507,979,223	355,922,928
15	Net Utility Plant (Total of line 13 less 14)	803,630,426	520,125,741
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION		
17	In Service:		
18	Depreciation	499,056,993	355,630,554
19	Amort & Depl of Prod Nat Gas Land & Land Rights		
20	Amort of Undrgrnd Strg Land and Land Rights		
21	Amort of Other Utility Plant	5,030,513	292,374
22	TOTAL In Service (Total of lines 18 thru 21)	504,087,506	355,922,928
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	TOTAL Leased to Others (Total lines 24 and 25)	0	0
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	TOTAL Held for Future Use (Total of lines 28 and 29)	0	0
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj.	3,891,717	
33	TOTAL Accum Prov (Should agree with line 14)	\$507,979,223	\$355,922,928

(Total of lines 22,26,30,31 and 32)

**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
\$343,218,507				\$59,216,932	3
					4
					5
8,089,680				2,382,276	6
				20,219	7
351,308,187				61,619,427	8
					9
3,685					10
2,241,326				932,071	11
19,456,284					12
373,009,482				62,551,498	13
136,504,685				15,551,610	14
236,504,797				46,999,888	15
					16
					17
131,661,523				11,764,916	18
					19
					20
951,445				3,786,694	21
132,612,968				15,551,610	22
					23
					24
					25
0				0	26
					27
					28
					29
0				0	30
					31
3,891,717					32
\$136,504,685				\$15,551,610	33

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106)

1. Report below the original cost of electric plant in service according to the prescribed accounts.
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Complete Construction Not Classified - Electric.
3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
4. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
5. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach supplemental statement showing the account distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	\$0	
3	(302) Franchises and Consents	68,493	544
4	(303) Miscellaneous Intangible Plant	380,737	211,881
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	449,230	212,425
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,443,817	
9	(311) Structures and Improvements	70,913,395	117,367
10	(312) Boiler Plant Equipment	248,990,708	3,541,589
11	(313) Engines and Engine-Driven Generators	0	
12	(314) Turbogenerator Units	70,163,729	1,038,762
13	(315) Accessory Electric Equipment	38,060,408	(178,517)
14	(316) Misc. Power Plant Equipment	5,344,949	(517,253)
15	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)	434,917,006	4,001,948
16	B. Nuclear Production Plant		
17	(320) Land and Land Rights		
18	(321) Structures and Improvements		
19	(322) Reactor Plant Equipment		
20	(323) Turbogenerator Units		
21	(324) Accessory Electric Equipment		
22	(325) Misc. Power Plant Equipment		
23	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)	0	0
24	C. Hydraulic Production Plant		
25	(330) Land and Land Rights		
26	(331) Structures and Improvements		
27	(332) Reservoirs, Dams, and Waterways		
28	(333) Water Wheels, Turbines, and Generators		
29	(334) Accessory Electric Equipment		
30	(335) Misc. Power Plant Equipment		
31	(336) Roads, Railroads, and Bridges		
32	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 31)	0	0
33	D. Other Production Plant		
34	(340) Land and Land Rights	212,190	
35	(341) Structures and Improvements	1,174,990	
36	(342) Fuel Holders, Products, and Accessories	1,352,154	
37	(343) Prime Movers	11,966,516	
38	(344) Generators	10,088,662	22,670
39	(345) Accessory Electric Equipment	1,042,424	

Iowa Public Service Company	An Original	Dec, 31, 1991
ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)		

6. Show in column (f) reclassifications or transfer within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distribute in column (f) to primary account classifications.

7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirements of these pages.

8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
			\$0	(301) 1
			69,037	(302) 2
(452)			592,166	(303) 3
(452)	0	0	661,203	4
				5
				6
			1,443,817	(310) 7
875			71,031,637	(311) 8
(1,692,703)		2,427	250,842,021	(312) 9
			0	(313) 10
(314,918)			70,887,573	(314) 11
232,343			38,114,234	(315) 12
(12,931)			4,814,765	(316) 13
(1,787,334)	0	2,427	437,134,047	14
				15
				16
				(320) 17
				(321) 18
				(322) 19
				(323) 20
				(324) 21
				(325) 22
0	0	0	0	23
				24
				(330) 25
				(331) 26
				(332) 27
				(333) 28
				(334) 29
				(335) 30
				(336) 31
0	0	0	0	32
				33
(25,462)			186,728	(340) 34
			1,174,990	(341) 35
			1,352,154	(342) 36
			11,966,516	(343) 37
(9,261)			10,102,071	(344) 38
0			1,042,424	(345) 39

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106)

Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)
40	(346) Misc. Power Plant Equipment	0	
41	TOTAL Other Production Plant (Tot. lines 34 thru 40)	25,836,936	22,670
42	TOTAL Production Plant (Tot. lines 15, 23, 32, and 41)	460,753,942	4,024,618
43	3. TRANSMISSION PLANT		
44	(350) Land and Land Rights	6,847,997	(56,972)
45	(352) Structures and Improvements	2,357,977	42,463
46	(353) Station Equipment	47,733,667	114,552
47	(354) Towers and Fixtures	9,428,670	
48	(355) Poles and Fixtures	31,759,024	797,672
49	(356) Overhead Conductors and Devices	31,496,027	640,265
50	(357) Underground Conduit		
51	(358) Underground Conductors and Devices		
52	(359) Roads and Trails		
53	TOTAL Transmission Plant (Total of lines 44 thru 52)	129,623,362	1,537,980
54	4. DISTRIBUTION PLANT		
55	(360) Land and Land Rights	782,097	(13,948)
56	(361) Structures and Improvements	2,962,041	(72,560)
57	(362) Station Equipment	45,118,628	3,080,465
58	(363) Storage Battery Equipment	0	
59	(364) Poles, Towers, and Fixtures	31,633,797	2,169,665
60	(365) Overhead Conductors and Devices	50,314,561	2,627,951
61	(366) Underground Conduit	5,181,937	69,937
62	(367) Underground Conductors and Devices	23,394,283	1,207,698
63	(368) Line Transformers	30,628,510	1,076,231
64	(369) Services	17,095,127	901,339
65	(370) Meters	15,327,791	1,230,155
66	(371) Installations on Customer Premises	2,708,264	360,339
67	(372) Leased Property on Customer Premises	18,227	
68	(373) Street Lighting and Signal Systems	7,098,967	824,045
69	TOTAL Distribution Plant (Total of lines 55 thru 68)	232,264,230	13,461,317
70	5. GENERAL PLANT		
71	(389) Land and Land Rights	208,658	72,377
72	(390) Structures and Improvements	4,860,106	339,089
73	(391) Office Furniture and Equipment	1,240,457	444,344
74	(392) Transportation Equipment	13,106,685	2,261,840
75	(393) Stores Equipment	435,572	31,338
76	(394) Tools, Shop and Garage Equipment	2,043,495	175,532
77	(395) Laboratory Equipment	1,862,196	162,425
78	(396) Power Operated Equipment	2,378,131	106,910
79	(397) Communication Equipment	603,439	409,905
80	(398) Miscellaneous Equipment	568,588	64,305
81	SUBTOTAL (Enter Total of lines 71 thru 80)	27,307,327	4,068,065
82	(399) Other Tangible Property	0	
83	TOTAL General Plant (Total of lines 81 and 82)	27,307,327	4,068,065
84	TOTAL (Accounts 101 and 106)	850,398,091	23,304,405
85	(102) Electric Plant Purchased (See Instr. 8)		
86	(Less) (102) Electric Plant Sold (See Instr. 8)		
87	(103) Experimental Plant Unclassified	32,729	
88	TOTAL Electric Plant in Service	\$850,430,820	\$23,304,405

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106)(Continued)

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
			0	(346)	40
(34,723)	0	0	25,824,883		41
(1,822,057)	0	2,427	462,958,930		42
					43
(12,999)		(751)	6,777,275	(350)	44
(5,754)		(4,527)	2,390,159	(352)	45
(183,507)		(37,538)	47,627,174	(353)	46
			9,428,670	(354)	47
(30,291)			32,526,405	(355)	48
156,829			32,293,121	(356)	49
				(357)	50
				(358)	51
				(359)	52
(75,722)	0	(42,816)	131,042,804		53
					54
(530)		(4,513)	763,106	(360)	55
(1,815)		(53,851)	2,833,815	(361)	56
(170,025)		36,778	48,065,846	(362)	57
			0	(363)	58
(232,272)		126	33,571,316	(364)	59
(276,017)		534	52,667,029	(365)	60
(1,062)			5,250,812	(366)	61
12,807			24,614,788	(367)	62
(267,677)		100	31,437,164	(368)	63
(36,851)			17,959,615	(369)	64
(306,545)			16,251,401	(370)	65
(139,522)			2,929,081	(371)	66
			18,227	(372)	67
(185,137)			7,737,875	(373)	68
(1,604,646)	0	(20,826)	244,100,075		69
					70
(1,052)		16,313	296,296	(389)	71
(46,564)		58,378	5,211,009	(390)	72
(39,761)		(2,427)	1,642,613	(391)	73
(1,333,049)		(36,050)	13,999,426	(392)	74
			466,910	(393)	75
(30,141)			2,188,886	(394)	76
14,224			2,038,845	(395)	77
(15,588)			2,469,453	(396)	78
			1,013,344	(397)	79
(12,620)			620,273	(398)	80
(1,464,551)	0	36,214	29,947,055		81
0		0	0	(399)	82
(1,464,551)	0	36,214	29,947,055		83
(4,967,428)	0	(25,001)	868,710,067		84
				(102)	85
					86
			32,729	(103)	87
(\$4,967,428)	\$0	(\$25,001)	\$868,742,796		88

Account 106 and 103, Completed Construction Not Classified - Electric

Line No.	Account (a)	Additions			Retirements			Line No.
		Beginning (b)	Ending (c)	Difference (d)	Beginning (e)	Ending (f)	Difference (g)	
1	INTANGIBLE PLANT							1
2	(303) Misc. Intangible	\$8,258	\$207,252	\$198,994	\$0		\$0	2
3	TOTAL Intangible Plant	8,258	207,252	198,994	0		0	3
4	PRODUCTION PLANT							4
5	Steam Production Plant							5
6	(310) Land and Land Rights			\$0			0	6
7	(311) Structures and Improvements	532,909	139,140	(\$393,769)	5,450		(5,450)	7
8	(312) Boiler Plant Equipment	10,092,828	4,246,733	(\$5,846,095)	1,193,779	794,912	(398,867)	8
9	(314) Turbogenerator Units	776,108	969,748	\$193,640	430,642		(430,642)	9
10	(315) Accessory Electric Equipment	279,247	15,829	(\$263,418)	269,051	12,000	(257,051)	10
11	(316) Misc. Power Plant Equipment	666,376	61,460	(\$604,916)	300		(300)	11
12	TOTAL Steam Production Plant	12,347,468	5,432,910	(6,914,558)	1,899,222	806,912	(1,092,310)	12
13	Other Production Plant							13
14	(340) Land and Land Rights					12,731	12,731	14
15	(341) Structures and Improvements							15
16	(342) Fuel Holders							16
17	(343) Prime Movers							17
18	(344) Generators							18
19	(345) Accessory Electric Equipment			0			0	19
20	(346) Misc. Power Plant Equipment							20
21	TOTAL Other Production Plant	0		0	0	12,731	12,731	21
22	TRANSMISSION PLANT							22
23	(350) Land and Land Rights	69,143	(4,872)	(74,015)				23
24	(352) Structures and Improvements	284,398	299,465	15,067	1,085	1,085	0	24
25	(353) Station Equipment	647,428	496,595	(150,833)	113,356	94,831	(18,525)	25
26	(354) Towers and Fixtures	282,941	282,941	0	57,676	57,676	0	26
27	(355) Poles and Fixtures	2,351,803	1,897,387	(454,416)	497,559	423,705	(73,854)	27
28	(356) Overhead Conductors	2,280,866	1,483,962	(796,904)	653,230	401,554	(251,676)	28
29	TOTAL Transmission Plant	5,916,579	4,455,478	(1,461,101)	1,322,906	978,851	(344,055)	29
30	DISTRIBUTION PLANT							30
31	(360) Land and Land Rights	104,911	57,844	(47,067)			0	31
32	(361) Structures and Improvements	521,387	440,248	(81,139)				32
33	(362) Station Equipment	1,058,060	2,873,983	1,815,923	147,754	110,233	(37,521)	33
34	(364) Poles, Towers, and Fixtures	994,480	1,588,650	594,170	176,160	192,431	16,271	34
35	(365) Overhead Conductors and Devices	1,517,794	2,206,679	688,885	302,454	299,018	(3,436)	35
36	(366) Underground Conduit	180,940	70,209	(110,731)	0		0	36
37	(367) Underground Conductors	1,556,746	823,697	(733,049)	47,762	6,287	(41,475)	37
38	(368) Line Transformers	228,846	112,856	(115,990)	30,000	30,000	0	38
39	(369) Services	121,561	73,029	(48,532)				39
40	(370) Meters	752,970	1,432,731	679,761	30,000	30,000	0	40
41	(371) Installations on Cust Premise							41
42	(373) Street Lighting and Signals	72,916	25,946	(46,970)	4,805	0	(4,805)	42
43	TOTAL Distribution Plant	7,110,611	9,705,872	2,595,261	738,935	667,969	(70,966)	43
44	GENERAL PLANT							44
45	(389) Land and Land Rights	0	72,377	72,377			0	45
46	(390) Structures and Improvements	127,954	464,515	336,561				46
47	(391) Office Furniture and Equip	89,844	265,776	175,932			0	47
48	(392) Transportation Equipment	2,265,160	1,753,940	(511,220)	1,205,348	1,138,414	(66,934)	48
49	(393) Stores Equipment	48,397	49,881	1,484				49
50	(394) Tools, Shop and Garage Equip	60,318	50,312	(10,006)	10,000		(10,000)	50
51	(395) Laboratory Equipment	27,092		(27,092)	15,000	10,901	(4,099)	51
52	(396) Power Operated Equipment	359,600		(359,600)	42,312		(42,312)	52
53	(397) Communication Equipment	294,959	523,133	228,174				53
54	(398) Miscellaneous Equipment	825		(825)				54
55	TOTAL General Plant	3,274,149	3,179,934	(94,215)	1,272,660	1,149,315	(123,345)	55
56	TOTAL Electric Plant 106	\$28,657,065	\$22,981,446	(\$5,675,619)	\$5,233,723	\$3,615,778	(\$1,617,945)	56
57	EXPERIMENTAL PLANT-ELECTRIC							57
58	(398) Miscellaneous Plant	\$32,729	\$32,729	\$0	\$0	\$0	\$0	58

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.
2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location of Property (a)	Date Originally Included in This Account (b)	Date Expected to be Used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2				
3				
4				
5				
6				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	Other Property:			
21	Other Properties under \$250,000			
22				\$139,125
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35	- 46			
47	TOTAL			\$139,125

CONSTRUCTION WORK IN PROGRESS-ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107).

2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstration (see Account 107 of the

Uniform System of Accounts).

3. Minor projects (5% of the Balance End of the Year for Account 107 or \$100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction Work in Progress Electric (Account 107) (b)
1	Dow City-Boyer Valley Rebuild	\$118,666
2	NC-Work Management Information System	147,146
3	Integrated Resources Project	230,503
4	Neal 1 - Upgrade Sootblower Air Compressor	148,329
5	Neal 4 - Toolroom Relocation	170,563
6	Hinton-LeMars 69 kv Line	869,501
7	'91/'92 RTU Replacement	157,594
9	Halloween Ice Storm	1,277,175
10	Thanksgiving Ice Storm	1,075,819
11	Carroll Urban Renewal	142,972
12	Waverly Junction Sub & Line	946,987
13	Others-Less Than \$100,000	1,881,493
14		
15		
16		
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32		
33		
34		
35	TOTAL	7,166,748

CONSTRUCTION OVERHEADS-ELECTRIC

1. List in column (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.

2. On page 218 furnish information concerning construction overheads.

3. A respondent should not report "none" to this page

if no overhead apportionments are made, but rather should explain on page 218 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction.

4. Enter on this page engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs.

Line No.	Description of Overhead (a)	Total Amount Charged for the Year (b)
1		
2	Injuries and Damages	\$43,863
3		
4	Allowance for Funds Used During Construction	282,127
5		
6	General and Administration	585,280
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
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32		
33		
34		
35		
36	TOTAL	\$911,270

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction, and (f) whether the overhead is directly or indirectly assigned.

2. Show below the computation of allowance for funds used during construction rates, in accordance with the provisions of Electric Plant instructions 3 (17) of the U.S. of A.

3. Where a net-of-tax rate for borrowed funds is used, show the appropriate tax effect adjustment to the computations below in a manner that clearly indicates the amount of reduction in the gross rate for tax effects.

See Page 218-1

COMPUTATION OF ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

For line 1(5), column (d) below, enter the rate granted in the last rate proceeding. If such is not available, use the average rate earned during the preceding three years.

1. Components of Formula (Derived from actual book balances and actual cost rates):

Line No.	Title (a)	Amount (b)	Capitalization Ratio (Percent) (c)	Cost Rate Percentage (d)
(1)	Average Short-Term Debt	S 45,709,251		
(2)	Short-Term Interest			s 6.16%
(3)	Long-Term Debt	D 314,607,012	46.72%	d 8.44%
(4)	Preferred Stock	P 64,495,112	9.58%	p 7.07%
(5)	Common Equity	C 294,282,301	43.70%	c 12.55%
(6)	Total Capitalization	673,384,425	100.00%	
(7)	Average Construction Work in Progress Balance	W 9,436,725		

2. Gross Rate For Borrowed Funds

Simple Interest

Compounded
Semi-Annually

$$\frac{S}{W} + d \left(\frac{D}{D+P+C} \right) (1 - \frac{S}{W})$$

6.16%	6.25%
0.00%	0.00%
	6.050%
	0.000%

3. Rate for Other Funds

$$\frac{S}{W} [1 - \frac{P}{D+P+C}] + c \left(\frac{C}{D+P+C} \right)$$

4. Weighted Average Rate Actually Used for the Year:

- a. Rate for Borrowed Funds -
b. Rate for Other Funds -

1. Injuries and Damage

- (a) To cover loss to persons or property.
- (b) Injuries and Damages provisions is an amount deemed necessary for potential liabilities. The amount capitalized is a percent applied to bare labor. The percent is reviewed annually and changed as required.
- (c) Percentage resulting from above review is applied to labor charges to each project monthly.
- (d) Same percentage applied to each type of construction.
- (e) None
- (f) Direct

1. General and Administrative

- (a) Preparation of the capital budget, supervision and approval of capital projects and all General Administrative functions applicable to all jobs on which time and expense cannot be directly charged to specific jobs.
- (b) General Administration and Supervision time not directly assignable to specific jobs is charged to Administrative and General through direct time reporting on a monthly basis.
- (c) Allocated on direct construction cost per project monthly.
- (d) Same percentages applied to each type of construction, except for transportation projects and direct purchase projects.
- (e) The overheads attributable to transportation projects and direct purchase projects are less than regular new business or rebuild projects.
- (f) Direct.

2. Allowance for Funds Used During Construction

- (a) To provide a reasonable rate of return on funds used for construction.
- (b) Calculations based on the formula detailed on page 218.
- (c) AFUDC is calculated on the amount of dollars in Construction Work in Progress for qualifying projects and charged to the respective projects.
- (d) No.
- (e) None
- (f) Direct

ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during the year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, line 11, column (c), and that reported for electric plant in service, pages 204 207, column (d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Section A. Balances and Changes During Year					
Line No.	Item	Total (c+d+e)	Electric Plant in Service	Electric Plant for Future Use	Electric Plant Leased to Others
	(a)	(b)	(c)	(d)	(e)
1.	Balance Beginning of Year	\$331,077,700	\$331,077,700		
2.	Depreciation Provisions for Year Charged to				
3.	(403) Depreciation Expense	27,567,524	27,567,524		
4.	(413) Exp. of Elec. Plt. Leas. to Others				
5.	Transportation Expenses—Clearing	1,145,799	1,145,799		
6.	Other Clearing Accounts				
7.	Other Accounts (Specify): 151				
8.					
9.	TOTAL Deprec. Prov. for Year (Total of lines 3 thru 8)	28,713,323	28,713,323	0	0
10.	Net Charges for Plant Retired:				
11.	Book Cost of Plant Retired	4,951,696	4,951,696		
12.	Cost of Removal	1,491,770	1,491,770		
13.	Salvage (Credit)	(1,894,872)	(1,894,872)		
14.	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 11 thru 13)	4,548,594	4,548,594	0	0
15.	Other Debit or Credit Items (Describe)				
16.	Transfers and RWIP	388,125	388,125		
17.	Balance End of Year (Total of lines 1, 9, 14, 15, and 16)	355,630,554	355,630,554	0	0
Section B. Balances at End of Year According to Functional Classifications					
18.	Steam Production	170,980,872	170,980,872		
19.	Nuclear Production				
20.	Hydraulic Production – Conventional				
21.	Hydraulic Production – Pumped Storage				
22.	Other Production	12,665,771	12,665,771		
23.	Transmission	69,211,015	69,211,015		
24.	Distribution	88,794,272	88,794,272		
25.	General	13,978,624	13,978,624		
26.	TOTAL (Enter Total of lines 18 thru 25)	\$355,630,554	\$355,630,554	\$0	\$0

Difference between the amount for book cost of plant retired, line 11, column (c), and that reported for electric plant in service, pages 204-207, Column (d):

Total Page 204-207 column (d)	\$4,967,428
Total Page 219, line 11, column (c)	<u>4,951,696</u>
Difference	<u><u>\$15,732</u></u>

(1) Cost of land sold	\$15,732
(2) Franchise retired	0
(3) Intangible plant retired	0
Total	<u><u>\$15,732</u></u>

NONUTILITY PROPERTY (Account 121)

1. Give a brief description and state the location of nonutility property included in Account 121.
2. Designate with an asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.
3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.
4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.
5. Minor items (5% of the Balance at the End of the Year for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service (line 44), or (2) other nonutility property (line 45).

Line No.	Description and Location (a)	Balance at Beg. of Year (b)	Purch, Sales, Transfers, etc. (c)	Balance at End of Year (d)
1	Land			
2	Port Neal	\$97,415		\$97,415
3	Monona County Iowa – Olson Land	363,600		363,600
4	Nashua, Iowa	98,060		98,060
5	Webster County Iowa – Webster Substation	105,245		105,245
6	Harrison County, Iowa	312,809	(312,809) (a)	0
7	Neal Station Land		447,723 (b)	447,723
8	3rd & Pearl–Sioux City		53,123 (c)	53,123
9	Houlihan Land–Port Neal		73,447 (d)	73,447
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	Notes:			
26	(a) Sale of Land–8/91			
27	(b) Transfer of Land–3/91			
28	(c) Transfer of Land–3/91			
29	(d) Purchase of Land–8/91			
30	(e) Transfer of Land–3/91			
31	Blackhawk–Waterloo			
32	Through 42			
43				
44	Minor Items Previously Devoted to Public Service			
45	Minor Items – Other Nonutility Property	36,707	12,081 (e)	48,788
46	TOTAL	\$1,013,836	\$273,565	\$1,287,401

MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.

2. Give an explanation of important inventory adjustments during the year (on a supplemental page) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected – debited or credited. Show separately debits or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments Which Use Material (d)
1	Fuel Stock (Account 151)	\$13,497,522	\$16,583,961	Electric & Gas
2	Fuel Stock Exp Undistributed (Account 152)	539,861	482,863	Electric & Gas
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Op Supplies (Account 154)			
5	Assigned to – Construction (Est)	3,497,146	3,083,341	Electric & Gas
6	Assigned to – Operations and Maintenance	404,121	540,708	Gas
7	Production Plant (Estimated)	49,271	53,177	Electric
8	Transmission Plant (Estimated)	369,670	412,219	Electric
9	Distribution Plant (Estimated)	1,173,876	1,360,388	Electric & Gas
10	Assigned to – Other	112,186	113,405	Electric & Gas
11	TOTAL Account 154 (Total of lines 5 thru 10)	5,606,270	5,563,238	
12	Merchandise (Account 155)	274,110	412,413	Gas
13	Other Materials and Supplies (Account 156)	117	117	Gas
14	Nuclear Materials Held for Sale (Account 157) (Not applicable to Gas Utilities)			
15	Stores Expense Undistributed (Account 163)	(37,075)	39,958	Electric & Gas
16				
17				
18				
19				
20	TOTAL Materials and Supplies (per Balance Sheet)	\$19,880,805	\$23,082,550	

MISCELLANEOUS DEFERRED DEBITS (Account 186)

Report below the particulars (details) called for concerning miscellaneous deferred debits.

For any deferred debit being amortized, show period of amortization in column (a).

3. Minor items (1% of the Balance at End of Year for Account 186 or amounts less than \$50,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debit (a)	Balance at Beg. of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Prepaid Pension FAS87	\$3,050,618	\$726,472	257	\$179,563	\$3,597,527
2	Rose Chemical	1,018,753	1	582	78,699	940,055
3	PCB - Rose Chemical Project	672	61,142	253	70,494	(8,680)
4	Nashua Dam Project	744,211	684,930	426	1,429,141	0
5	Mutual of Omaha	(125,086)	11,746,303	232	11,664,249	(43,032)
6	MFG Gas Cleanup	2,844,349	4,531,383	718	3,634,181	3,741,551
7	Neal 3 Bill A/R	64,289	3,010,302	107	2,954,874	119,717
8	Neal 4 Bill A/R	31,854	1,430,656	107	1,311,922	150,588
9	Rock Valley	474,993	1,471,547	various	156,819	1,789,721
10	IRUP Projects	94,902	1,055,308	various	115,174	1,035,036
11	1991 Bond Cost		177,979			177,979
12	Elec Proposed EE 92		196,270			196,270
13	Gas Proposed EE 92		157,006			157,006
14	MFG Gas		9,000,000			9,000,000
15	Storm - Oct'91 (11/91-10/94)		3,120,676	590,593	1,416,185	1,704,491
16	Storm - Nov'91 (12/91-11/94)		2,396,884	590,593	862,920	1,533,964
17	NCPS Merchandise Contracts	885,717		various	81,694	804,023
18	Miscellaneous	310,601				310,601
19	Minor Items (59)	108,978	1,225,965	various	1,123,543	211,400
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32	- 46					
47	Misc. Work in Progress					
48	DEFERRED REGULATORY COMM. EXPENSES (See pages 350-351)	\$817,808	756,760		596,784	\$977,784
49	TOTAL	\$10,322,659	\$41,749,584		\$25,676,242	\$26,396,001

ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.

2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Unbilled Revenues	\$432,444	
3			
4			
5			
6			
7	Other		
8	TOTAL Electric (Total of lines 2 thru 7)	432,444	0
9	Gas		
10	Unbilled Revenues	414,955	
11			
12			
13			
14			
15	Other		
16	TOTAL Gas (Total of lines 10 thru 15)	414,955	0
17	Other (Specify)		
18	TOTAL (Account 190) (Total of lines 8, 16 AND 17)	\$847,399	\$0

NOTES:

Iowa Public Service Company	An Original	Dec. 31, 1991
CAPITAL STOCK (Accounts 201 and 204)		

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing,

a specific reference to report form (i.e. year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.

2. Entries in column (b) should represent the no. of shares authorized by the articles of incorp. as amended to end of year.

3. Give particulars (details) concerning shares of any

Line No.	Class and Series of Stock and Name of Stock Exchange (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value Per Share (c)	Call Price at End of Year (d)
1				
2	Account 201 – Common Stock (1)	15,000,000	\$5.00	
3				
4				
5	Account 204 – Cumulative			
6	Non-Redeemable Preferred Stock	(2)		
7	3.75% Series		\$100.00	102.750
8	3.90% Series		\$100.00	105.000
9	4.20% Series		\$100.00	103.440
10	8.08% Series		\$100.00	103.660
11	7.64% Series		\$100.00	103.160
12				
13				
14	Class A	(3)		
15	\$8.32 Series		No Par	102.660
16	\$8.52 Series		No Par	104.260
17				
18				
19	Redeemable Preferred Stock	(3)		
20	\$7.35 Series		No Par	(4) 103.675
21				
22				
23				
24				
25				
26	(1) See Note 1 of Notes to Financial Statements			
27	(2) 500,000 shares authorized in total.			
28	(3) 5,000,000 shares authorized in total.			
29	(4) Price is based on earliest call price,			
30	stock is non-callable until June 30, 1993			
31				
32				

CAPITAL STOCK (Accounts 201 and 204)(Continued)

class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.

5. State in a footnote if any capital stock which has

been nominally issued is nominally outstanding at end of year.

6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

Outstanding Per Balance Sheet (Total amount outstanding without reduction for amounts held by respondent.)		Held by Respondent				
		As Reacquired Stock (Account 217)		In Sinking and Other Funds		
		Shares (g)	Cost (h)	Shares (i)	Amount (j)	Line No.

**CAPITAL STOCK SUBSCRIBED, CAPITAL STOCK LIABILITY FOR CONVERSION,
PREMIUM ON CAPITAL STOCK, AND INSTALLMENTS RECEIVED ON CAPITAL STOCK**
(Accounts 202 and 205, 203 and 206, 207, 212)

1. Show for each of the above accounts the amounts applying to each class and series of capital stock.
2. For Account 202, Common Stock Subscribed, and Account 205, Preferred Stock Subscribed, show the subscription price and the balance due on each class at the end of year.
3. Describe in a footnote the agreement and transactions under which a conversion liability existed

- under Account 203, Common Stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at the end of the year.
4. For Premium on Account 207, Capital Stock, designate with an asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.

Line No.	Name of Account and Description of Item (a)	Number of Shares (b)	Amount (c)
1			
2	Account 202 and 205	None	None
3			
4	Account 203 and 206	None	None
5			
6	Account 207	167,380	117,226,595
7			
8	Account 212	None	None
9			
10			
11			
12			
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32			
33	- 45		
46	TOTAL	167,380	\$117,226,595

OTHER PAID-IN CAPITAL (Accounts 208-211, incl.)

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the account entries effecting such change.

(a) Donations Received from Stockholders (Account 208) – State amount and give brief explanation of the origin and purpose of each donation.

(b) Reduction in Par or Stated Value of Capital Stock (Account 209) – State amount and give brief explanation of the capital changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

(c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210) – Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.

(d) Miscellaneous Paid-In Capital (Account 211) – Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.

Line No.	Item (a)				Amount (b)
1					
2	Account 208 – none				
3					
4	Account 209 – none				
5					
6					
7					
8		Balance @			Balance @
9	Account 210	12-31-90	Debits	Credits	12-31-91
10	Reacquired 3.75% Preferred	\$76,978	\$0	\$900	\$77,878
11	Reacquired 3.90% Preferred	73,536	0	0	73,536
12	Reacquired 4.20% Preferred	42,860	0	0	42,860
13	Reacquired 7.64% Preferred	320,112	0	375	320,487
14	Reacquired \$8.32 Preferred	95	0	0	95
15	Reacquired \$8.52 Preferred	0	0	0	0
16	Reacquired 10.88% Preferred	0	0	0	0
17	Reacquired 8.08% Preferred	186,283	0	0	186,283
18					
19		\$699,864	\$0	\$1,275	\$701,139
20					
21					
22					
23	Account 211				
24	Corporate Reorganization in 1984 (10,462,321 shares at \$5)				\$52,311,605
25	Capital Contribution from Parent				78,299,633
26	Capital Stock Expense				(413,740)
27					130,197,498
28					
29					
30					
31					
32					
33	TOTAL				\$130,898,637

LONG-TERM DEBT (Accounts 221, 222, 223, and 224)

1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other Long-Term Debt.

2. In column (a), for new issues, give Commission authorization numbers and dates.

3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.

4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.

5. For receivers' certificates, show in column (a) the name of the court and date of court order under which

such certificates were issued.

6. In column (b) show the principal amount of bonds or other long-term debt originally issued.

7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.

8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.

9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give Commission Authorization numbers and dates) (a)	Principal Amount of Debt Issued (b)	Total Expense Premium or Discount (c)
1	Account 221 First Mortgage Bonds		
2	4 3/8% Series	12,000,000	\$300,769
3	9% Series	25,000,000	171,690
4	8% Series	15,000,000	315,900
5	7 3/8% Series	17,000,000	342,062
6	9% Series	25,000,000	333,779
7	8% series	25,000,000	333,540 (D) 387,959
8	8 3/4% Series	25,000,000	373,717 (D) 375,314
9	8 1/4% Series	80,000,000	363,969 (D) 1,540,000
10	8.15% Series	75,000,000	177,979 (D) 447,750
11			
12	Total Account 221	299,000,000	2,713,405 (D) 2,751,023
13			
14	Account 222 Reacquired Bonds		
15	None		
16			
17	Account 223 Advance From Associated Companies		
18	None		
19			
20	Account 224 Other Long-Term Debt		
21	Pollution Control Revenue Bonds (guaranteed)		
22	Salix (Neal 1 & 2)	6,000,000	305,912
23	Salix (Neal 3)	4,400,000	139,640
24	Pollution Control Revenue Bonds (secured		
25	by First Mortgage Bonds)		
26	Salix (Neal 4)	18,000,000	522,684
27	Chillicothe (Ottumwa) (4)	6,400,000	209,624
28	Louisa (Louisa) (5)	11,000,000	355,588
29	City of Dunkerton	240,000	
30	9 7/8% Series, Due Monthly	13,928,009	
31	Total Account 224	59,968,009	1,533,448
32			
33	TOTAL	\$358,968,009	\$4,246,853 (D) \$2,751,023

LONG-TERM DEBT (Accounts 221, 222, 223, and 224) (Continued)

Uniform System of Accounts.

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.

11. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.

12. In a supplemental statement, give explanatory particulars (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.

13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.

14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.

15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.

16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
09-01-63	09-01-93	9-63	8-93	\$12,000,000	\$525,000	1
04-01-70	04-01-00	4-70	3-00	25,000,000	2,250,000	2
09-01-71	09-01-01	9-71	8-01	15,000,000	1,200,000	3
06-01-72	06-01-02	6-72	5-02	17,000,000	1,253,750	4
05-01-76	05-01-06	5-76	4-06	25,000,000	2,250,000	5
08-01-77	08-01-07	8-77	7-07	25,000,000	2,000,000	6
08-01-78	08-01-08	8-78	7-08	25,000,000	2,187,500	7
04-01-86	04-01-96	4-86	3-96	80,000,000	6,600,000	8
12-01-91	12-01-03	12-91	11-03	75,000,000	519,144	9
				299,000,000	18,785,394	10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
01-01-73	(1)			4,250,000	233,990	22
06-01-73	(2)			3,120,000	181,800	23
						24
						25
11-01-76	(3)			18,000,000	1,125,000	26
12-01-80	12-01-99			6,400,000	624,000	27
12-01-83	(5)			11,000,000	715,000	28
02-18-77	02-18-02			240,000	21,000	29
12-31-91	03-01-11			13,928,009	0	30
				56,938,009	2,900,790	31
						32
				\$355,938,009	\$21,686,184	33

- (1) The Bonds are subject to redemption prior to maturity on any interest payment date in whole, or in part by lot in such manner as Trustee shall determine, at 100% (expressed as percentages of principal amount) plus accrued interest to the redemption date.

The Bonds are also subject to redemption, pursuant to the terms of a mandatory sinking fund provided in the Indenture, on January 1, 1986, and on each January 1, thereafter to and including January 1, 1997, at a redemption price of 100% of the principal amount therefore plus accrued interest to the redemption date. Funds for such sinking fund will be provided through payments of rent under the Lease sufficient to redeem the following principal amounts of Bonds on the date set forth in the table below:

<u>January 1 of the Year</u>	<u>Principal Amount</u>	<u>January 1 of the Year</u>	<u>Principal Amount</u>
1992	\$250,000	1995	\$250,000
1993	250,000	1996	250,000
1994	250,000	1997	250,000

When all sinking fund payments have been made, a balance of \$3,000,000 principal amount of Bonds will mature on January 1, 1998, unless otherwise previously retired.

- (2) The Bonds are subject to redemption prior to maturity on any interest payment date on or after June 1, 1983, in whole, or in part by lot in such manner as the Trustee shall determine at the redemption prices (expressed as percentages of principal amount) set forth in the table below, plus accrued interest to the redemption date.

<u>Redemption Date (Dates Inclusive)</u>	<u>Redemption Price</u>
June 1, 1991 to December 1, 1992	101%
June 1, 1993 to December 1, 1994	100 1/2%
June 1, 1995 and thereafter	100%

The Bonds maturing on June 1, 2003 are also subject to redemption, pursuant to the terms of a mandatory sinking fund provided in the Indenture, on June 1, 1995, and on each June 1, thereafter to and including June 1, 2002, at a redemption price of 100% of the principal amount thereof plus accrued interest to the redemption date. Funds for such sinking fund will be provided through payments of subrentals under the sublease sufficient to redeem the following amounts of Bonds on the dates set forth in the table below:

<u>June 1 of the Year</u>	<u>Principal Amount</u>	<u>June 1 of the Year</u>	<u>Principal Amount</u>
1995	\$500,000	1999	\$ 500,000
1996	500,000	2000	700,000
1997	500,000	2001	2,000,000
1998	500,000	2002	2,000,000

When all such sinking fund payments have been made, a balance of \$6,000,000 principal amount of Bonds will mature on June 1, 2003, unless otherwise previously retired.

MATURITY SCHEDULE
\$8,800,000 Serial Bonds

<u>Amount</u>	<u>Maturity (June 1)</u>	<u>Coupon</u>	<u>Price</u>
\$800,000	1992	5.50%	100%
800,000	1993	5.50%	100%
800,000	1994	5.50%	100%

\$13,200,000 5 3/4% TERM BONDS
DUE JUNE 1, 2003
PRICE 100%

The above figures are collectively obligations of the companies listed below and are in the same percentages as their ownership interests in George Neal Unit #3 as follows:

Iowa-Illinois Gas and Electric Co.	29%
Iowa Southern Utilities Company	28%
Iowa Power and Light Company	23%
Iowa Public Service Company	20%

- (3) On and after November 1, 1986, the Series 1976 Bonds shall be subject to redemption in whole at any time, or in part by lot in such manner as the Trustee may determine on any interest payment data, at the redemption prices (expressed as percentages of principal amount) set forth in the following table, plus accrued interest to the redemption date.

<u>Redemption Dates</u>	<u>Redemption Prices</u>
November 1, 1991 through October 31, 1992	100 1/2%
November 1, 1992 and thereafter	100%

The Series 1976 Bonds are also subject to redemption by lot pursuant to the terms of the sinking fund provided in the Indenture on November 1, 1997, and on each November 1, thereafter to and including November 1, 2005, at the principal amount thereof plus accrued interest to the redemption data on the dates and in the amounts set forth in the table below:

<u>November 1 of the Year</u>	<u>Principal Amount</u>
1997	\$ 500,000
1998	500,000
1999	500,000
2000	500,000
2001	1,000,000
2002	1,000,000
2003	1,000,000
2004	2,000,000
2005	4,000,000

When all such sinking fund payments have been made, a balance of \$7,000,000 principal amount of Bonds will mature on November, 2006, unless otherwise previously retired.

The principal amount of Series 1976 Bonds to be retired pursuant to the sinking fund shall, at the option of the City with the consent of the Company, be reduced by the principal amount of any Series 1976 Bonds which at least 45 days prior to any sinking fund redemption date (1) have been delivered to the Trustee for cancellation, or (2) have been redeemed (other than through the sinking fund) and canceled by the Trustee and not theretofore applied as a credit against any sinking fund redemption obligation.

- (4) On and after December 1, 1990, the Series 1980 Bonds will be subject to redemption in whole at any time, or in part on any interest payment date by lot in such manner as the Trustee may determine, at the redemption prices (expressed as percentages of principal amount) set forth in the following table, plus accrued interest to the redemption data:

<u>Redemption Dates</u>	<u>Redemption Prices</u>
December 1, 1991 through November 30, 1992	102 1/2%
December 1, 1992 through November 30, 1993	102%
December 1, 1993 through November 30, 1994	101 1/2%
December 1, 1994 through November 30, 1995	101%
December 1, 1995 through November 30, 1996	100 1/2%
December 1, 1996 and thereafter	100%

- (5) The Series 1983 Bonds will be subject to redemption by the County, at the option of the Company, on any Purchase Date (November 1 of each even numbered year until maturity) prior to and including the Fixed Rate Date, in whole or in part from time to time, at 100% of the principal amount thereof.

After the Fixed Rate Date, the Series 1983 Bonds will be subject to redemption by the County, at the option of the Company, in whole or in part from time to time, during the redemption periods set forth below at the redemption prices indicated plus accrued interest to the redemption date:

- (a) If the Fixed Rate Date shall be on or prior to November 1, 1992, the Series 1983 Bonds may be redeemed at any time on or after November 1, of the tenth calendar year commencing after the Fixed Rate Date at a redemption price of 103%, which price shall decline by 1% for each succeeding twelve-month period, until reaching 100%, over the remaining term of the Series 1983 Bonds;
- (b) If the Fixed Rate Date shall be on or prior to November 1, 1994, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the eighth calendar year commencing after the Fixed Rate Date at a redemption price of 103% which price shall decline by 1% for each succeeding twelve-month period, until reaching 100% over the remaining term of the Series 1983 Bonds;
- (c) If the Fixed Rate Date shall be on November 1, 1996, the Series 1983 Bonds may be redeemed at any time on or after November 1, eighth calendar year commencing after the Fixed Rate Date redemption price of 102%, which price shall decline by 1% succeeding twelve-month period, until reaching 100%, over remaining term of the Series 1983 Bonds;
- (d) If the Fixed Rate Date shall be on November 1, 1998 or 2000, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the sixth calendar year commencing after the Fixed Rate Date at a redemption price of 102%, which price shall decline by 1% for each succeeding twelve-month period, until reaching 100%, over the remaining term of the Series 1983 Bonds;
- (e) If the Fixed Rate Date shall be on November 1, 2002 or 2004, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the fourth calendar year commencing after the Fixed Rate Date, at a redemption price of 102%, which price shall decline by 1% for each succeeding twelve-month period, until reaching 100% over the remaining term of the Series 1983 Bonds;
- (f) If the Fixed Rate Date shall be on November 1, 2006, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the second calendar year commencing after the Fixed Rate Date at a redemption price of 102%, which price shall decline by 1% for each succeeding twelve-month period, until reaching 100%, over the remaining term of the Series 1983 Bonds;
- (g) If the Fixed Rate Date shall be on November 1, 2008, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the second calendar year commencing after the Fixed Rate Date at a redemption price of 101%, declining to 100% for the succeeding twelve-month period and for the remaining term of the Series 1983 Bonds; and

- (h) If the Fixed Rate Date Shall be on November 1, 2010, the Series 1983 Bonds may be redeemed at any time on or after November 1 of the first calendar year commencing after the Fixed Rate Date at a redemption price of 101%, declining to 100% for the succeeding twelve-month period.

These bonds are subject to an interest rate adjustment on November 1 in each even numbered year until their maturity. On November 1, 1990 the bond interest rate was adjusted from 6 3/8% to 6 1/2%. A fixed interest rate may be established on any such November 1 for the remaining term of the bonds upon the occurrence of certain events as provided in the Indenture relating to the bonds. Bondholders have a right to deliver their bonds for repurchase on any such adjustment date at a price equal to the principal amount of the bonds so delivered. All bonds delivered for repurchase on November 1, 1990, were remarketed. It is expected that any bonds so delivered on future adjustment dates will be remarketed. If the bonds are not remarketed the Company will pay the purchase price.

- (6) Response to Instruction 12, page 256:

Pollution Control Bonds

\$6,000,000 Issue, Federal Power Commission Docket E-7809,
December 22, 1972

\$4,400,000 Issue, Federal Power Commission Docket E-8110,
June 5, 1973

\$18,000,000 Issue, Federal Power Commission Docket ES 76-38,
October 27, 1976

\$6,400,000 Issue, Federal Energy Regulatory Commission
Docket ES 80-63, August 4, 1980

\$11,000,000 Issue, Federal Energy Regulatory Commission
Docket ES84-21-000

**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME
FOR FEDERAL INCOME TAXES**

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	\$40,010,046
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Contributions in aid of construction	1,140,000
6	Gain on sale of assets	147,000
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	Current taxes & ITC-Federal	12,009,840
11	Deferred Taxes	2,876,589
12	MWR Organizational Costs	564,513
13		
14	Income Recorded on Books Not Included in Return	
15	Amortization of Unbilled Revenue	(1,657,336)
16	Gain on Sale of Assets	
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	Tax Depreciation & Amortization in Excess of Book	(12,110,063)
21	Removal Costs	(2,825,867)
22	Other	(380,905)
23		
24		
25		
26		
27	Federal Tax Net Income	\$39,773,817
28	Show Computation of Tax:	
29		
30	Tax At 34%	\$13,523,098
31	Federal Adjustment of Prior Year Accrual	1,071,058
32	State Tax Adjustment of Prior Year Accrual	(260,487)
33	Claim of Right Tax Rate Difference	(330,000)
34		
35		
36		
37	Federal Income Tax Accrual	\$14,003,669

Page 261, Instruction 2; names of group members who will file a consolidated Federal tax return:

Midwest Resources Inc. - Parent Company
Iowa Public Service Company
Cimmred, Inc.
Midwest Energy Services Company
Energy Reserves, Inc.
Centennial Coal, Inc.
Cimmred Capital Company
Midwest Technology Company
Midwest Energy Management, Inc.
Midwest Gas Company
The Gerkin Company
Iowa Gas Company
Gas Resources, Inc.
Donovan Construction Company of Minnesota
Ravoux Co.
Alumbaugh Coal Corporation
Cimmred Development Company
Cimmred Investment Company
Midwest Capital Group, Inc.
TTP, Inc.
Dakota Dunes Development Company
Cimmred Inc. of Nebraska
Dakota Dunes Improvement Company
Golden Rule Oil Company, Inc.
Cimmred Energy Marketing Company
Century Contractors West Inc.
Vanalt Co., Inc.
Iowa Power Inc.
ENERCOR, Inc.
Redlands, Inc.
MWR Telecom, Inc.
Middlewood, Inc.
Iowa Computer Resources, Inc.
UNITRAIN, Inc.
MWR Capital, Inc.
Middlewood Mall, Inc.
MWR Investments Inc.
Peyton Community Builders of SD, Inc.
Memphis Telecom Inc.
CBEC Railway Inc.

Page 261, Instruction 2: Under tax sharing agreements Midwest Resources Inc. (Parent) requires Iowa Public Service Company (IPS) to pay or receive from Parent the amount of tax IPS would have paid had separate tax returns been filed by IPS. The computation includes all tax benefits from tax deductions stemming from cost borne by utility ratepayers.

IOWA PUBLIC SERVICE CO.		AN ORIGINAL			Dec. 31, 1991	
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR						
BALANCE AT BEGINNING OF YEAR						
Line No.	Type of Tax (a)	Taxes Accrued (b)	Prepaid Taxes (c)	Charged During Year (d)	Taxes Paid During Year (e)	Adjust- ments (f)
1	FEDERAL					
2	INCOME	\$4,109,431		\$14,003,669	\$10,327,826	(\$4,112)
3	EXCISE	(2,905)			1,281	
4	PAYROLL	25,731		3,360,574	5,146,040	1,384,198
5	REGULATORY	0		179,811	179,811	
6	TOTAL	4,132,257	0	17,544,054	15,654,958	1,380,086
7	IOWA					
8	INCOME	4,534,534		3,502,833	2,401,662	(9,974)
9	USE/SALES	823,487		(171,732)	1,267,273	760,932
10	PAYROLL	(11,738)		109,601	34,677	40
11	PROPERTY	23,359,039		24,908,045	23,657,355	
12	REGULATORY	0		764,053	764,053	
13	FUEL	1,436			23,304	22,633
14						
15	TOTAL	28,706,758	0	29,112,800	28,148,324	773,631
16						
17	NEBR					
18	PROPERTY	44,802		38,782	21,824	
19	OCCUP	135				
20						
21	TOTAL	44,937	0	38,782	21,824	0
22						
23	SO DAK					
24	FUEL	50			47	249
25	PROPERTY	158,875		176,436	190,723	
26	REGULATORY	30,000		818	15,316	
27						
28	TOTAL	188,925	0	177,254	206,086	249
29						
30	MINN					
31	INCOME	(422,171)		144,845	353,662	15,440
32	PROPERTY	1,434,345		1,743,453	1,457,508	
33	PAYROLL	(78,774)		10,875	35,273	57,154
34	EXCISE	(995)				
35	USE	(77,951)			(41,270)	38,753
36	REGULATORY	0		117,119	117,119	
37						
38	TOTAL	854,454	0	2,016,292	1,922,292	111,347
39						
	GRAND TOTAL	\$33,927,331	\$0	\$48,889,182	\$45,953,484	\$2,265,313

IOWA PUBLIC SERVICE CO.		AN ORIGINAL			Dec. 31, 1991	
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR(Continued)						
BALANCE AT END OF YEAR		ELECTRIC	EXTRAORD	ADJ.		Line
Taxes Accrued	Prepaid Taxes	A/C 408.1 /409.1	1 TRMS A/C 409.3	TO R.E. A/C 439	OTHER	No.
(g)	(h)	(i)	(j)	(k)	(l)	
						1
\$7,781,162		\$12,016,134			\$1,983,423	2
(4,186)						3
(375,537)		1,608,423			3,136,349	4
0		179,811				5
7,401,439	0	13,804,368	0	0	5,119,772	6
						7
5,625,731		3,172,842			320,017	8
145,414		(115,394)			704,594	9
63,226		56,482			53,159	10
24,609,729		17,681,176			7,226,869	11
0		358,504			405,549	12
765					22,633	13
						14
30,444,865	0	21,153,610	0	0	8,732,821	15
						16
						17
61,760					38,782	18
135						19
						20
61,895	0	0	0	0	38,782	21
						22
						23
252					249	24
144,588		70,527			105,909	25
15,502		587			231	26
						27
160,342	0	71,114	0	0	106,389	28
						29
						30
(615,548)					160,285	31
1,720,290					1,743,453	32
(46,018)					68,029	33
(995)						34
2,072					38,753	35
0					117,119	36
						37
1,059,801	0	0	0	0	2,127,639	38
						39
\$39,128,342	\$0	\$35,029,092	\$0	\$0	\$16,125,403	

Notes to Page 262 and 263

All adjustments are entries to other balance sheet accounts such as plant, inventory, etc. with the exception of a use tax which, in most cases would follow the purchase to either income statement or balance sheet accounts.

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ACCUMULATED DEFERRED INVESTMENT TAX CREDIT (Account 255)

Report below information applicable to Account 255.

Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction

adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beg. of Year (b)	Deferred for Year Account (c)	Amount (d)	Allocations to Current Year's Income		
					Account (e)	Amount (f)	Adjustments (g)
1	Electric Utility						
2	3%	\$374,601			411.4	\$70,409	2
3	4%	1,739,136			411.4	129,377	(1)
4	7%						
5	10%	30,475,026			411.4	1,350,756	(643)
6							
7							
8	TOTAL	32,588,763	0	0		1,550,542	(642)
9	Other (List separately and show 3%, 4%, 7% and 10% and TOTAL)						
10							
11							
12	Gas Utility						
13	3%	191,136			411.4	25,931	
14	4%	398,138			411.4	24,378	
15	7%						
16	10%	8,219,342			411.4	392,261	(75)
17							
18							
19	TOTAL	\$8,808,616	\$0	\$0		\$442,570	(\$75)

ACCUMULATED DEFERRED INVESTMENT TAX CREDIT (Account 255)(Continued)

Balance at End of Year (h)	Average Period of Allocation to Income (i)	Adjustment Explanation	Line No
\$304,194	6.272200	All adjustments result from reconciliation of the 1990 book accrual to the actual 1990 tax return.	1
1,609,758	13.018777		2
			3
			4
29,123,627	22.760334		5
			6
			7
31,037,579			8
			9
			10
			11
			12
			13
			14
			15
165,205	7.3443		16
373,760	13.6299		17
			18
7,827,006	22.7374		19
			20
			21
\$8,365,971			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
			34
			35
			36

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OTHER DEFERRED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.

2. For any deferred credit being amortized, show the period of amortization.

3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$10,000, whichever is greater) may be grouped by classes.

Line No.	Description of Other Deferred Credits	Balance at Beginning Of Year	DEBITS		CREDITS	Balance at End of Year
			Contra Account	Amount		
	(a)	(b)	(c)	(d)	(e)	(f)
1	Neal 1 & 2 Coal Claim	\$616,914		\$616,914	\$0	\$0
2	Reg Pension Liab	3,050,617	186	179,562	726,472	3,597,527
3	Neal 3 Working Fund	251,043		0	0	251,043
4	Neal 4 Operating Fund	258,194	various	28,372,180	28,158,015	44,029
5	Unamortized Unbilled					
6	Electric Revenues (1)	845,774	456	845,774	0	0
7	Unamortized Unbilled					
8	Gas Revenues (2)	811,562	495	811,562	0	0
9	Clean Site Rose Chem.	939,961	186	15,728	44,523	968,756
10	Midwest Gas – MFG Gas	0	186	0	9,000,000	9,000,000
11	Pipeline Proceedings	193,379	431	0	8,003	201,382
12	Incr Pricing Surcharge	97		0	0	97
13	Gas Bill Difference	39,533		0	0	39,533
14	Refund Adv. Gross-up	77,809		54,404	154,112	177,517
15	CIAC Tax Gross-up	33,434		2,365	55,870	86,939
16	Engine Overhaul	0		221,040	180,586	(40,454)
17						
18						
19						
20						
21						
22						
23						
24	(1) Amortized from January 1982 to December 1991					
25	(2) Amortized from January 1982 to December 1991					
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37	TOTAL	\$7,118,317		\$31,119,529	\$38,327,581	\$14,326,369

ACCUMULATED DEFERRED INCOME TAXES – ACCELERATED AMORTIZATION PROPERTY(Account 281)
 1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.

Line No.	Account	Balance at Beginning of Year	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)	(b)	(c)	(d)
1	Accelerated Amortization (Account 281)			
2	ELECTRIC			
3	Defense Facilities			
4	Pollution Control Facilities	\$620,815		\$66,771
5	Other	30,637		5,574
6				
7				
8	TOTAL ELECTRIC (Total of lines 3 thru 7)	651,452		72,345
9	GAS			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other			
13				
14				
15	TOTAL GAS (Total of lines 10 thru 14)			
16	Other (Specify)			
17	TOTAL (Account 281) (Total of 8, 15, and 16)	\$651,452		\$72,345
18	CLASSIFICATION OF TOTAL			
19	Federal Income Tax	577,534		58,899
20	State Income Tax	73,918		13,446
21	Local Income Tax			

NOTES

Deferred Income Taxes were provided at the then Federal statutory rate of 46%.

ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY(Account 281)(Cont.)

2. For Other (Specify), include deferrals relating to other income and deductions.
 3. Use separate pages as required.

CHANGES DURING YEAR			ADJUSTMENTS			Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Account No. (g)	Debits Amount (h)	Account No. (i)	Credits Amount (j)		
							1
							2
							3
						\$554,044	4
						25,063	5
							6
							7
						579,107	8
							9
							10
							11
							12
							13
							14
							15
							16
						\$579,107	17
							18
						518,635	19
						60,472	20
							21

NOTES (Continued)

ACCUMULATED DEFERRED INCOME TAXES—OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.

Line No.	Account Subdivisions	CHANGES DURING YEAR		
		Balance at Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)	(b)	(c)	(d)
1	Account 282			
2	Electric	\$97,002,025	\$4,234,385	\$3,409,666
3	Gas	27,616,545	2,534,747	809,902
4	Other (Define)	52,107		
5	TOTAL (Enter Total of lines 2 thru 4)	124,670,677	6,769,132	4,219,568
6	Other (Specify)			
7				
8				
9	TOTAL Account 282 (Enter Total lines 5 thru 8)	\$124,670,677	\$6,769,132	\$4,219,568
10	Classification of TOTAL			
11	Federal Income Tax	121,726,385	6,641,115	3,827,460
12	State Income Tax	2,944,292	128,017	392,108
13	Local Income Tax			

NOTES

Line 4:

Other Minnesota Full Normalization Deferrals

52,107

Iowa Public Service Company	An Original	Dec. 31, 1991
ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282) (Continued)		

2. For Other (Specify), include deferrals relating to other income and deductions.
3. Use separate pages as required.

CHANGES DURING YEAR			ADJUSTMENTS			Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits Acct. No. (g)	Amount (h)	Credits Acct. No. (i)	Amount (j)		
		282				\$97,826,744	1
		282		282		29,341,390	2
20,167				282		72,274	3
							4
20,167			0		0	127,240,408	5
							6
							7
							8
\$20,167			\$0		\$0	\$127,240,408	9
							10
15,292						124,555,332	11
4,875						2,685,076	12
							13

NOTES (Continued)

20,167

72,274

ACCUMULATED DEFERRED INCOME TAXES-OTHER (Account 283)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.

2. For Other (Specify), include deferrals relating to other income and deductions.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3	Wholesale Electric	\$3,347,262	\$36,608	
4	Bond Refinancing	930,265		142,885
5				
6	Unbilled Revenues			
7				
8	Other			
9	TOTAL Electric (Total of lines 3 thru 8)	4,277,527	36,608	142,885
10	Gas			
11	Bond Refinancing	91,554		14,063
12	Minnesota Full Normalization	47,685	(267,756)	
13				
14				
15				
16	Other			
17	TOTAL Gas (Total of lines 11 thru 16)	139,239	(267,756)	14,063
18	Other (Specify)	3,145,392		
19	TOTAL (Account 283) (Total of lines 9, 17 and 18)	\$7,562,158	(\$231,148)	\$156,948
20	Classification of TOTAL			
21	Federal Income Tax	6,268,775	(176,617)	126,473
22	State Income Tax	1,293,383	(54,531)	30,475
23	Local Income Tax			

NOTES

Line 18:

Corporate Headquarters Lease & Bad Debts \$1,023,331

Partial Sales Neal Unit 4 2,122,061

CIAC 0

\$3,145,392

ACCUMULATED DEFERRED INCOME TAXES-OTHER (Account 283)(Continued)

3. Provide in the space below explanations for pages 276 and 277. Include amounts relating to insignificant items listed under Other.

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits Acct. No. (g)	Amount (h)	Credits Acct. No. (i)	Amount (j)		
							1
							2
						\$3,383,870	3
						787,380	4
							5
							6
							7
							8
						4,171,250	9
							10
						77,491	11
						(220,071)	12
							13
							14
							15
						(142,580)	16
							17
(411,197)						2,734,195	18
(\$411,197)						\$6,762,865	19
							20
(345,313)						5,620,372	21
(65,884)						1,142,493	22
							23

NOTES (Continued)

\$21,409

0

(432,606)

(\$411,197)

\$1,044,740

2,122,061

(432,606)

\$2,734,195

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.

2. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings

are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.

3. If increases or decreases from previous year (columns (c), (e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

OPERATING REVENUES			
Line No.	Title of Account (a)	Amount for Year (b)	Amount for Previous Year (c)
1	Sales of Electricity		
2	(440) Residential Sales (Includes Rural)	\$89,272,629	\$83,961,490
3	(442) Commercial and Industrial Sales		
4	Small (or Commercial) (See Instr. 4)	51,211,075	49,166,197
5	Large (or Industrial) (See Instr. 4)	41,040,441	39,826,045
6	(444) Public Street and Highway Lighting	2,767,474	2,733,593
7	(445) Other Sales to Public Authorities	12,000,368	11,373,672
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales	818,001	1,413,985
10	TOTAL Sales to Ultimate Consumers	197,109,988	188,474,982
11	(447) Sales for Resale	52,937,818	46,647,635
12	TOTAL Sales of Electricity	250,047,806 *	235,122,617
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Provision for Refunds	250,047,806	235,122,617
15	Other Operating Revenues		
16	(450) Forfeited Discounts	375,070	350,405
17	(451) Miscellaneous Service Revenues	81,068	129,100
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	1,983,507	1,437,740
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	3,282,241	3,236,969
22			
23			
24			
25			
26	TOTAL Other Operating Revenues	5,721,886	5,154,214
27	TOTAL Electric Operating Revenues	\$255,769,692	\$240,276,831

ELECTRIC OPERATING REVENUES (Account 400) (Continued)

4. Commercial and Industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)

5. See page 108, Important Changes During Year, for important new territory added and important rate increases or decreases.

6. For lines 2, 4, 5, and 6, see page 304 for amounts relating to unbilled revenue by accounts.

7. Include unmetered sales. Provide details of such sales in a footnote.

MEGAWATT HOURS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH		
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	Line No.
1,222,258	1,139,641	135,820	135,232	1
988,432	954,571	18,054	17,932	2
1,074,845	1,085,105	378	380	3
32,159	32,830	207	170	4
231,734	223,027	3,186	3,100	5
16,632	26,794			6
3,566,060	3,461,968	157,645	156,814	7
2,866,835	2,503,545	45	46	8
6,432,895 **	5,965,513	157,690	156,860	9
				10
6,432,895	5,965,513	157,690	156,860	11
				12
				13
				14

*Includes \$(450,680) unbilled revenues.

**Includes (24,194) MWH relating to unbilled revenues.

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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg. number of customers, average kWh per customer, and average revenue per kWh, excluding data for Sales for Resale which is reported on pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Average Number of Customers	kWh of Sales per Customer	Revenue per kWh Sold
	(a)	(b)	(c)	(d)	(e)	(f)
1	Residential & Rural					
2	1 Residential Service-All Areas	740,741	59,785,856			8.07
3	2 Experimental Time of Use					
4	3 All Electric-All Areas	2,449	122,965			5.02
5	4 Supplemental Heat-All Areas	60,335	4,195,883			6.95
6	5 Electric Water Heating	82,226	5,574,950			6.78
7	6 Electric Space & Water Heating	167,688	7,839,238			4.67
8	7 Residential Optional Heat Pump	2,894	125,136			4.32
9	10 General Service	365	25,584			7.01
10	40 Uncontrol. Water Heat-All Areas	15,969	877,381			5.49
11	41 Space Heat-All Areas	5,004	201,089			4.02
12	42 Supplemental Space Heat-All	9	372			4.13
13	60 Farm Service-All Areas	105,957	7,914,008			7.47
14	61 Electric Farm Service-All Areas	8	324			4.05
15	62 Supplemental Farm Service	4,463	269,100			6.03
16	63 Optional All Electric Farm	12,669	606,500			4.79
17	65 Farm Serv with Elect Water Heat	24,342	1,724,841			7.09
18	66 Farm Service Electric Space Heat	60	2,618			4.36
19	67 Farm Optional Heat Pump	86	4,478			5.21
20	170-185 Primarily Sentry Lights	6,039	463,901			7.68
21	Residential & Rural	1,231,304	89,734,224	135,820	9,066	7.29
22	*Effect of Unbilled Revenues	(9,046)	(461,595)			
23	Total Residential & Rural	1,222,258	89,272,629	135,820	8,999	7.30
24	Commercial					
25	10 General Service-All	309,815	21,702,136			7.00
26	12 Optional General Service-All	106,603	4,180,999			3.92
27	13 Optional General Service-All	529,791	23,183,731			4.38
28	16 Large Power Time-of-use	9,774	417,611			4.27
29	40 Uncontrol. Water Heat-All Areas	2,473	137,392			5.56
30	41 Space Heating-All Areas	25,387	1,034,610			4.08
31	42 Supplemental Space Heating-All	1	109			10.90
32	131-187 Primarily Sentry Lights	11,198	762,604			6.81
33	Commercial	995,042	51,419,192	18,054	55,115	5.17
34	*Effect of Unbilled Revenues	(6,610)	(208,117)			
35	Total Commercial	988,432	51,211,075	18,054	54,748	5.18

*** GRAND TOTALS are on page 304-2 ***

SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg. number of customers, average kWh per customer, and average revenue per kWh, excluding data for Sales for Resale which is reported on pages 310-311.

2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.

3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential

schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.

4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Average Number of Customers	kWh of Sales per Customer	Revenue per kWh Sold
	(a)	(b)	(c)	(d)	(e)	(f)
1	Industrial					
2						
3	10 General Service-All Areas	48,892	2,814,515			5.76
4	12 Optional Gen. Service-All Areas	3,156	113,054			3.58
5	13 Optional Gen. Service-All Areas	585,277	22,699,513			3.88
6	14 General Service-All Areas	27,933	1,274,889			4.56
7	16 Large Power Time-of-use	5,506	248,750			4.52
8	21 Contract Power	118,396	3,221,036			2.72
9	23 Contract Power	2,718	157,529			5.80
10	25 Contract Time-of-use	289,114	10,529,349			3.64
11	41 Space Heating-All Areas	352	12,700			3.61
12	170-177 Primarily Sentry Lights	332	19,543			5.89
13						
14	Industrial	1,081,676	41,090,878	378	2,861,577	3.80
15	*Effect of Unbilled Revenues	(6,831)	(50,437)			
16						
17	Total Industrial	1,074,845	41,040,441	378	2,843,505	3.82
18						
19						
20	Street Lighting					
21						
22	151-199 Primarily Sentry Lights	32,365	2,780,321			8.59
23	*Effect of Unbilled Revenues	(206)	(12,847)			
24						
25	Total Street Lighting	32,159	2,767,474	207	155,357	8.61

*** GRAND TOTALS are on page 304-2 ***

SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg. number of customers, average kWh per customer, and average revenue per kWh, excluding data for Sales for Resale which is reported on pages 310-311.

2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.

3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential

schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.

4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Average Number of Customers	kWh of Sales per Customer	Revenue per kWh Sold
	(a)	(b)	(c)	(d)	(e)	(f)
1	Public Authority					
2						
3	1 Residential Services	106	8,508			8.03
4	6 Electric Space & Water Heating	39	1,703			4.37
5	10 General Service-All Areas	71,359	4,652,743			6.52
6	12 Optional Gen. Service-All Areas	10,823	411,090			3.80
7	13 Optional Gen. Service-All Areas	94,631	3,944,076			4.17
8	40 Uncontrol. Water Heat-All Areas	79	5,102			6.46
9	41 Space Heating-All Areas	5,809	214,110			3.69
10	101 Municipal Pumping-All Areas	14,545	892,320			6.13
11	111 Municipal Pumping-Waterloo	22,680	975,782			4.30
12	113 Tax Supported Institutions	1,226	72,364			5.90
13	115 All Electric Schools-All Areas	8,930	333,747			3.74
14	129 Light & Power-Sioux City	1,270	72,639			5.72
15	130 Special Light-Audubon Schools	6	531			8.85
16	170-199 Sentry & Str Lights-All	1,617	130,422			8.07
17						
18	Public Authority	233,120	11,715,137	3,186	73,170	5.03
19	* Effect of Unbilled Revenues	(1,386)	285,231			
20						
21	Total Public Authority	231,734	12,000,368	3,186	72,735	5.18
22						
23	* Reflects effect of over/under collection					
24	of Energy Adjustment Clause					
25						
26	Revenue Derived from Energy Adjustment Clause					
27	Residential & Rural		(363,339)			
28	Commercial		(315,586)			
29	Industrial		(244,283)			
30	Street Lighting		(5,610)			
31	Sales to Public Authority		(68,849)			
32	Sales for Resale		(50,788)			
33			(1,048,455)			
34	- 40					
41	Total Billed	3,573,507	196,739,752	157,645	22,668	5.51
42	Total Unbilled Rev. (See Instr. 6)	(24,079)	(447,765)			
43	TOTAL	3,549,428	\$196,291,987	157,645	22,515	5.53

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ – for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF – for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF – for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF – for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU – for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU – for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	FERC Rate Schedule or Tariff Number	Average monthly Billing Demand(MW)	Actual Demand (MW)	
					Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Auburn, IA	RQ	Vol 1 Sch 2	0.382	0.349	N/A
2	Denver, IA	RQ	Vol 1 Sch 2	2.355	1.930	N/A
3	Estherville, IA	RQ	Vol 1 Sch 2	10.083	8.678	N/A
4	Hudson, IA	RQ	Vol 1 Sch 2	3.349	2.961	N/A
5	Livermore, IA	RQ	Vol 1 Sch 2	0.645	0.604	N/A
6	Pocahontas, IA	RQ	Vol 1 Sch 2	3.675	3.297	N/A
7	Rockford, IA	RQ	Vol 1 Sch 2	1.199	1.134	N/A
8	Sergeant Bluff, IA	RQ	Vol 1 Sch 2	5.072	4.484	N/A
9	Breda, IA	RQ	Vol 1 Sch 1	0.293	0.293	N/A
10	Fonda, IA	RQ	Vol 1 Sch 1	0.784	0.784	N/A
11	Lake View, IA	RQ	Vol 1 Sch 1	0.465	0.465	N/A
12	Wall Lake, IA	RQ	Vol 1 Sch 1	0.703	0.703	N/A
13	Effect of Unbilled Revenues					
14	Subtotal – RQ					

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotalled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$) (h)	(\$) (i)	(\$) (j)	(h + i + j) (k)	
1,790	\$52,232	\$21,616		\$73,848	1
9,822	287,431	118,300		405,731	2
47,929	1,196,766	579,006		1,775,772	3
15,720	398,881	189,242		588,123	4
2,886	82,180	34,709		116,889	5
16,616	438,465	199,969		638,434	6
5,879	153,373	66,769		220,142	7
23,912	578,764	289,057		867,821	8
1,555	27,814	36,114		63,928	9
3,577	74,527	82,686		157,213	10
2,456	44,185	56,908		101,093	11
3,530	66,789	81,029		147,818	12
(116)		(2,915)		(2,915)	13
135,556	\$3,401,407	\$1,752,490		\$5,153,897	14

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ – for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF – for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF – for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF – for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU – for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU – for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average monthly Billing Demand(MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Independence, MO	LF	74	60	N/A	N/A
2	Kansas City Power & Light-Indep	LF	74	-	-	-
3	Kansas City Power & Light-PW	LF	93	50	N/A	N/A
4	LaPorte City, IA	LF	77	3	N/A	N/A
5	Missouri Joint Munic Elec Util	LF	98	7	N/A	N/A
6	St Joseph Light & Power	LF	97	15	N/A	N/A
7	St Joseph Light & Power	LF	90	20	N/A	N/A
8	St Joseph Light & Power	SF	(A)	-	-	-
9	St Joseph Light & Power	SF	(A)	-	-	-
10	St Joseph Light & Power	SF	(A)	-	-	-
11	St Joseph Light & Power	SF	(A)	-	-	-
12	Waverly Light & Power	LF	95	14	N/A	N/A
13	Iowa Electric Light & Power	SF	(B)	-	-	-
14	Southern Minn Municipal Power Aut	SF	(B)	-	-	-

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal – RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$) (h)	(\$) (i)	(\$) (j)	(h + i + j) (k)	
337,485	\$3,592,080	\$4,408,176		\$8,000,256	1
13,933	-	229,289		229,289	2
37,815	1,184,400	652,096		1,836,496	3
14,152	217,074	205,897		422,971	4
34,265	281,876	395,803		677,679	5
11,330	430,500	252,534		683,034	6
33,845	510,000	503,011		1,013,011	7
8,600	-	129,900		129,900	8
5,200	-	76,800		76,800	9
39,245	-	628,765		628,765	10
87,590	-	1,349,303		1,349,303	11
33,167	311,546	573,356		884,902	12
1,110	-	18,037		18,037	13
25,307	-	390,906		390,906	14

Iowa Public Service Company	An Original	Dec. 31, 1991
SALES FOR RESALE (Account 447)		

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average monthly Billing Demand(MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Union Electric	LF	106	50	N/A	N/A
2	Union Electric	SF	(C)	-	-	-
3	Union Electric	SF	(C)	-	-	-
4	Union Electric	SF	(C)	-	-	-
5	Union Electric	SF	(C)	-	-	-
6	Union Electric	SF	(C)	-	-	-
7	Minnesota Power	IF	101	50	N/A	N/A
8	Iowa Power Inc	SF	(B)	-	-	-
9	Iowa Power Inc	SF	(B)	-	-	-
10	Iowa Power Inc	SF	(B)	-	-	-
11	Northern States Power	SF	(A)	-	-	-
12	Northern States Power	SF	(A)	-	-	-
13	Northern States Power	SF	(A)	-	-	-
14	Hutchinson, MN	SF	(B)	-	-	-

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal – RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$) (h)	(\$) (i)	(\$) (j)	(h + i + j) (k)	
70,810	\$1,392,308	\$1,614,939		\$3,007,247	1
429,540	-	5,770,882		5,770,882	2
131,650	-	1,979,722		1,979,722	3
525,975	-	7,524,437		7,524,437	4
16,690	-	219,140		219,140	5
136,725	-	1,916,490		1,916,490	6
-	103,500	-		103,500	7
2,640	132,000	54,839		186,839	8
22,940	-	364,870		364,870	9
7,090	-	108,245		108,245	10
29,875	-	532,500		532,500	11
825	-	13,350		13,350	12
59,000	-	898,638		898,638	13
7,040	-	117,910		117,910	14

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ – for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF – for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF – for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF – for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU – for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU – for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average monthly Billing Demand(MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Western Area Power Admin.	SF	(B)			
2	Iowa Southern Utilities	SF	(B)			
3	Corn Belt Power Cooperative	SF	(B)			
4	Western Area Power Admin	OS	(C)			
5	Omaha Public Power District	OS	(C)			
6	Iowa Electric Light & Power	OS	(C)			
7	Iowa Illinois Gas & Electric	OS	(C)			
8	Iowa Power	OS	(C)			
9	Enerex	OS	(D)			
10	Interstate Power Co.	OS	(C)			
11	Iowa Southern	OS	(C)			
12	Kansas City Power & Light	OS	(A)			
13	Union Electric	OS	(B)			
14	St. Joseph Power & Light	OS	(A)			

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$) (h)	(\$) (i)	(\$) (j)	(h + i + j) (k)	
142,300	-	\$2,014,350		\$2,014,350	1
17,440	-	271,920		271,920	2
-	25,080	-		25,080	3
290		4,541		4,541	4
5,195		87,171		87,171	5
2,108		40,676		40,676	6
1,085		31,700		31,700	7
8,375		138,997		138,997	8
111,775		1,237,140		1,237,140	9
6,291		149,276		149,276	10
17,957		285,042		285,042	11
16,811		263,298		263,298	12
56,255		793,444		793,444	13
5,008		81,988		81,988	14

Iowa Public Service Company	An Original	Dec. 31, 1991
SALES FOR RESALE (Account 447)		

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average monthly Billing Demand(MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Cooperative Power	OS	(C)			
2	Dairyland Power Cooperative	OS	(C)			
3	Lincoln Electric System	OS	(C)			
4	Montana Dakota Utilities Co.	OS	(C)			
5	Minnkota Power Cooperative Inc.	OS	(C)			
6	Minnesota Power & Light	OS	(C)			
7	Muscatine Power & Water	OS	(C)			
8	Nebraska Public Power District	OS	(C)			
9	Northern States Power Company	OS	(C)			
10	Northwestern Public Service Co.	OS	(C)			
11	Ottertail Power Company	OS	(C)			
12	United Power Association	OS	(C)			
13	Southern Minnesota Power	OS	(C)			
14	Basin Electric Power Cooperative	OS	(C)			

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges	Energy Charges	Other Charges	Total (\$)	
	(\$) (h)	(\$) (i)	(\$) (j)	(h + i + j) (k)	
381		\$6,842		\$6,842	1
5,859		93,152		93,152	2
1,375		24,459		24,459	3
170		2,599		2,599	4
1,215		18,311		18,311	5
6,702		96,212		96,212	6
1,043		15,279		15,279	7
688		12,671		12,671	8
31,512		564,818		564,818	9
1,210		19,132		19,132	10
2,558		39,653		39,653	11
295		6,535		6,535	12
24,151		340,471		340,471	13
76		2,280		2,280	14

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e. sales to purchasers other than ultimate consumers transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (pages 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ – for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF – for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be

interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF – for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF – for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU – for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU – for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average monthly Billing Demand(MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Corn Belt Power Cooperative	OS	(C)			
2	Cedar Falls Utilities	OS	(C)			
3	Algona Municipal Utilities	OS	(C)			
4	Sioux Electric Cooperative	OS	(C)			
5	Waverly Light & Power	OS	(C)			
6						
7						
8						
9						
10						
11						
12	Subtotal-Non-RQ	Non-RQ				
13						
14	Total					

SALES FOR RESALE (Account 447) (Continued)

OS – for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD—for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal- RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this listing. Enter "Total" in column (a) as the last line of the schedule. Report subtotals and total for columns (g) through (k).

5. In column (c), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak

(NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatthours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amounts shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in columns (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totalled on the last line of the schedule. The Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on page 401, line 23. The "Subtotal-Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on page 401, line 24.

10. Footnote entries as required and provided explanations following all required data.

Megawatthours Sold (g)	Revenue				Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	Total (\$) (h + i + j) (k)	
20,625		\$295,144		\$295,144	1
81,022		1,242,294		1,242,294	2
18,660		263,316		263,316	3
3		47		47	4
19,000		230,964		230,964	5
				0	6
				0	7
				0	8
				0	9
				0	10
				0	11
2,731,279	\$8,180,364	\$39,603,557	\$0	\$47,783,921	12
					13
2,866,835	\$11,581,771	\$41,356,047	\$0	\$52,937,818	14

Iowa Public Service Company	An Original	Dec. 31, 1991
FOOTNOTES TO FERC FORM 1, Pages 310-311-5		

PAGES 310-1 and 311-1

- Line 1. Contract termination date is May 31, 2006.
- Line 2. Contract termination date is May 31, 1996.
- Line 3. Contract termination date is April 30, 1996.
- Line 4. Contract termination date is December 31, 2000.
- Line 5. Contract termination date is December 31, 2000.
- Line 6. Contract termination date is April 30, 1995.
- Line 7. Contract termination date is April 30, 1995.
- Lines 8, 9 and 10. Iowa Power Inc. is an affiliated company of Iowa Public Service.
- Line 12. Contract termination date is April 30, 1999.
- (A) Energy transaction in this schedule is in accordance with the West 345 KV Agreement, FERC Rate Schedule No. 43.
- (B) Energy transaction in this schedule is in accordance with the MAPP Agreement, FERC Rate Schedule No. 1.

PAGES 310-2 and 311-2

- Line 1. Contract termination date is May 31, 2001.
- Line 7. Contract termination date is April 30, 1993.
- (A) Energy transaction in this schedule is in accordance with the MAPP Agreement, FERC Rate Schedule No. 1.

PAGES 310-3 and 311-3

- (A) Energy transaction in this schedule is in accordance with the West 345 KV Agreement, FERC Rate Schedule No. 43.
- (B) Energy transaction in this schedule is in accordance with the MAPP Agreement, FERC Rate Schedule No. 1.
- (C) Energy transaction in this schedule is in accordance with the East 345 KV Agreement, FERC Rate Schedule No. 60.
- (D) Energy transaction in this schedule is in accordance with the ENEREX Agreement, FERC Rate Schedule No. 1.
- (E) Line 8. Iowa Power Inc. is an affiliated company of Iowa Public Service Company.

PAGES 310-4 and 311-4, 310-5 and 311-5

- (A) Not applicable.
- (B) Energy transaction in this schedule is in accordance with the MAPP Agreement, FERC Rate Schedule No. 1.

Iowa Public Service Company		An Original		Dec. 31, 1991	
ELECTRIC OPERATION AND MAINTENANCE EXPENSES					
If the amount for previous year is not derived from previously reported figures, explain in footnotes.					
Line No.	Account	Amount for Current Year	Amount for Previous Year		
	(a)	(b)	(c)		
1	(1) POWER PRODUCTION EXPENSES				
2	A. Steam Power Generation				
3	Operation				
4	(500) Operation Supervision and Engineering	1,204,570	1,045,700		
5	(501) Fuel	56,440,992	48,951,226		
6	(502) Steam Expenses	1,761,745	1,730,489		
7	(503) Steam from Other Sources				
8	(Less) (504) Steam Transferred-Cr.				
9	(505) Electric Expenses	766,061	783,059		
10	(506) Miscellaneous Steam Power Expenses	1,737,788	1,505,301		
11	(507) Rents	150,613	219,706		
12	TOTAL Operation (Enter Total of lines 4 thru 11)	62,061,769	54,235,481		
13	Maintenance				
14	(510) Maintenance Supervision and Engineering	854,345	843,953		
15	(511) Maintenance of Structures	287,114	254,691		
16	(512) Maintenance of Boiler Plant	6,303,174	5,070,994		
17	(513) Maintenance of Electric Plant	2,253,019	1,675,766		
18	(514) Maintenance of Miscellaneous Steam Plant	923,883	954,118		
19	TOTAL Maintenance (Enter Total of lines 14 thru 18)	10,621,535	8,799,522		
20	TOTAL Power Production Expenses-Steam Power (Enter Total of lines 12 and 19)	72,683,304	63,035,003		
21	B. Nuclear Power Generation				
22	Operation				
23	(517) Operation Supervision and Engineering				
24	(518) Fuel				
25	(519) Coolants and Water				
26	(520) Steam Expenses				
27	(521) Steam from Other Sources				
28	(Less) (522) Steam Transferred-Cr.				
29	(523) Electric Expenses				
30	(524) Miscellaneous Nuclear Power Expenses				
31	(525) Rents				
32	TOTAL Operation (Enter Total of lines 23 thru 31)	0	0		
33	Maintenance				
34	(528) Maintenance Supervision and Engineering				
35	(529) Maintenance of Structures				
36	(530) Maintenance of Reactor Plant Equipment				
37	(531) Maintenance of Electric Plant				
38	(532) Maintenance of Miscellaneous Nuclear Plant				
39	TOTAL Maintenance (Enter Total of lines 34 thru 38)	0	0		
40	TOTAL Power Production Expenses-Nuclear Power (Enter total of lines 32 and 39)	0	0		
41	C. Hydraulic Power Generation				
42	Operation				
43	(535) Operation Supervision and Engineering				
44	(536) Water for Power				
45	(537) Hydraulic Expenses				
46	(538) Electric Expenses				
47	(539) Miscellaneous Hydraulic Power Generation Expenses				
48	(540) Rents				
49	TOTAL Operation (Enter total of lines 43 thru 48)	0	0		

Iowa Public Service Company		An Original	Dec. 31, 1991
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
50	C. Hydraulic Power Generation (Continued)		
51	Maintenance		
52	(541) Maintenance Supervision and Engineering		
53	(542) Maintenance of Structures		
54	(543) Maintenance of Reservoirs, Dams, and Waterways		
55	(544) Maintenance of Electric Plant		
56	(545) Maintenance of Miscellaneous Hydraulic Plant		
57	TOTAL Maintenance (Total of lines 52 thru 56)	0	0
58	TOTAL Power Production Expenses-Hydraulic Power (Total of lines 49 and 57)	0	0
59	D. Other Power Generation		
60	Operation		
61	(546) Operation Supervision and Engineering		
62	(547) Fuel	1,687,209	639,107
63	(548) Generation Expenses	92,749	67,791
64	(549) Miscellaneous Other Power Generation Expenses	45,779	37,723
65	(550) Rents		51
66	TOTAL Operation (Total of lines 61 thru 65)	1,825,737	744,672
67	Maintenance		
68	(551) Maintenance Supervision and Engineering		
69	(552) Maintenance of Structures	3,280	1,117
70	(553) Maintenance of Generating and Electric Plant	201,282	184,047
71	(554) Maintenance of Misc Other Power Generation Plant	14,553	7,738
72	TOTAL Maintenance (Total of lines 68 thru 71)	219,115	192,902
73	TOTAL Power Production Expenses-Other Power (Total of lines 66 and 72)	2,044,852	937,574
74	E. Other Power Supply Expenses		
75	(555) Purchased Power*	21,113,809	20,978,542
76	(556) System Control and Load Dispatching	477,279	482,392
77	(557) Other Expenses	24,686	22,527
78	TOTAL Other Power Supply Expenses (Total of lines 75-77)	21,615,774	21,483,461
79	TOTAL Power Production Expenses (Total of lines 20, 40, 58, 73, and 78)	96,343,930	85,456,038
80	2. TRANSMISSION EXPENSES		
81	Operation		
82	(560) Operation Supervision and Engineering	486,881	440,132
83	(561) Load Dispatching	255,521	289,126
84	(562) Station Expenses	261,592	293,973
85	(563) Overhead Line Expenses	173,425	277,816
86	(564) Underground Line Expenses		
87	(565) Transmission of Electricity by Others	80,226	54,265
88	(566) Miscellaneous Transmission Expenses	16,249	32,440
89	(567) Rents	365,930	555,821
90	TOTAL Operation (Total of lines 82 thru 89)	1,639,824	1,943,573
91	Maintenance		
92	(568) Maintenance Supervision and Engineering	51,605	90,447
93	(569) Maintenance of Structures	39,154	35,108
94	(570) Maintenance of Station Equipment	429,830	381,872
95	(571) Maintenance of Overhead Lines	415,438	389,272
96	(572) Maintenance of Underground Lines		
97	(573) Maintenance of Miscellaneous Transmission Plant	26,383	10,861
98	TOTAL Maintenance (Total of lines 92 thru 97)	962,410	907,560
99	TOTAL Transmission Expenses (Total of lines 90 and 98)	2,602,234	2,851,133

* Account 555 column (c) has been restated for reclassification of amounts to account 447.

Iowa Public Service Company		An Original	Dec. 31, 1991
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
100	3. DISTRIBUTION EXPENSES		
101	Operation		
102	(580) Operation Supervision and Engineering	1,391,822	1,184,765
103			
104	(581) Load Dispatching	221,924	206,654
105	(582) Station Expenses	625,119	973,275
106	(583) Overhead Line Expenses	594,393	601,160
107	(584) Underground Line Expenses	321,451	241,276
108	(585) Street Lighting and Signal System Expenses	40,676	14,128
109	(586) Meter Expenses	1,212,695	1,244,692
110	(587) Customer Installations Expenses	203,332	172,112
111	(588) Miscellaneous Distribution Expenses	927,243	934,430
112	(589) Rents	1,994	38,691
113	TOTAL Operation (Total of lines 102 thru 112)	5,540,649	5,611,183
114	Maintenance		
115	(590) Maintenance Supervision and Engineering	688,188	743,810
116	(591) Maintenance of Structures	41,429	34,166
117	(592) Maintenance of Station Equipment	765,729	713,404
118	(593) Maintenance of Overhead Lines	2,589,994	2,753,225
119	(594) Maintenance of Underground Lines	304,291	240,524
120	(595) Maintenance of Line Transformers	184,925	192,063
121	(596) Maintenance of Street Lighting and Signal Systems	397,274	344,369
122	(597) Maintenance of Meters	60,989	57,904
123	(598) Maintenance of Miscellaneous Distribution Plant	96,346	136,925
124	TOTAL Maintenance (Total of lines 115 thru 123)	5,129,165	5,216,390
125	TOTAL Distribution Expenses (Total of lines 113 and 124)	10,669,814	10,827,573
126	4. CUSTOMER ACCOUNTS EXPENSES		
127	Operation		
128	(901) Supervision	393,156	338,792
129	(902) Meter Reading Expenses	1,137,859	851,595
130	(903) Customer Records and Collection Expenses	2,665,572	2,431,829
131	(904) Uncollectible Accounts	166,538	172,586
132	(905) Miscellaneous Customer Accounts Expenses	113,744	107,625
133	TOTAL Customer Accounts Exp (Total of lines 128-132)	4,476,869	3,902,427
134	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
135	Operation		
136	(907) Supervision	419,786	258,826
137	(908) Customer Assistance Expenses	211,959	182,279
138	(909) Informational and Instructional Expenses	59,878	101,138
139	(910) Misc Customer Service and Informational Expenses	322,577	238,342
140	TOTAL Cust. Service and Informational Expenses (Total of lines 136 thru 139)	1,014,200	780,585
141	6. SALES EXPENSES		
142	Operation		
143	(911) Supervision	68,512	66,237
144	(912) Demonstrating and Selling Expenses	850,106	808,936
145	(913) Advertising Expenses	213,906	234,248
146	(916) Miscellaneous Sales Expenses	217,547	191,316
147	TOTAL Sales Expenses (Total of lines 143 thru 146)	1,350,071	1,300,737
148	7. ADMINISTRATIVE AND GENERAL EXPENSES		
149	Operation		
150	(920) Administrative and General Salaries	5,209,387	4,505,106
151	(921) Office Supplies and Expenses	4,702,692	4,777,512
152	(Less) (922) Administrative expenses Transferred-Credit	228,424	172,622

Iowa Public Service Company		An Original		Dec. 31, 1991	
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)		
153	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)				
154	(923) Outside Services Employed	571,880	871,336		
155	(924) Property Insurance	755,303	717,136		
156	(925) Injuries and Damages	1,010,367	1,813,402		
157	(926) Employee Pensions and Benefits	4,920,806	3,425,418		
158	(927) Franchise Requirements		5		
159	(928) Regulatory Commission Expenses	318,204	280,347		
160	(Less) (929) Duplicate Charges-Cr.	380,318	356,601		
161	(930.1) General Advertising Expenses	38,663	88,954		
162	(930.2) Miscellaneous General Expenses	2,938,980	3,201,050		
163	(931) Rents	1,241,828	1,174,638		
164	TOTAL Operation (Total lines 150 thru 163)	21,099,368	20,325,681		
165	Maintenance				
166	(935) Maintenance of General Plant	502,988	144,869		
167	TOTAL Administrative and General Expenses (Enter Total of lines 164 thru 166)	21,602,356	20,470,550		
168	TOTAL Electric Operation and Maintenance Expenses	138,059,474	125,589,043		
(Total of lines 79, 99, 125, 133, 140, 147, and 167)					

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.
2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.
3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

1	Payroll Period Ended (Date)	12/31/91
2	Total Regular Full-Time Employees	983
3	Total Part-Time and Temporary Employees	21
4	Total Employees	1,004

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PURCHASED POWER (Account 555)
(Including Power Exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from

third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

EX - for exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Northwest Iowa Power Cooperative	OS				
2	Western Area Power Association	OS				
3	Omaha Public Power District	OS				
4	Iowa Electric Light & Power	OS				
5	Iowa Illinois Gas & Electric	OS				
6	Iowa Power Inc.	OS				
7	Enerex	OS				
8	Interstate Power	OS				
9	Iowa Southern	OS				
10	Kansas City Power & Light	OS				
11	Union Electric	OS				
12	Missouri Basin	OS				
13	St. Joseph Light & Power	OS				
14	Cooperative Power	OS				

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for nonFERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (1) includes credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in columns (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on page 401, line 10. The total amount in column (h) must be reported as Exchange Received on page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

POWER EXCHANGES				COST/SETTLEMENT OF POWER			
MWH Purchased (g)	MWH Received (h)	MWH Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) or Settle- ment (\$) (m)	Line No.
39,878				507,232		507,232	1
79,085				1,339,030	14,268	1,353,298	2
20,850				280,741		280,741	3
1,719				25,316		25,316	4
1,731				28,181		28,181	5
311				6,215		6,215	6
614,277				6,659,434		6,659,434	7
31				984		984	8
2,294				36,404		36,404	9
2,825				52,915		52,915	10
4,833				100,775		100,775	11
1,930				25,645		25,645	12
30				515		515	13
32,511				464,092		464,092	14

PURCHASED POWER (Account 555)
(Including Power Exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from

third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

EX - for exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Dairyland Power Cooperative	OS				
2	Lincoln Electric System	OS				
3	Montana Dakota Utilities Co.	OS				
4	Minnkota Power Cooperative Inc.	OS				
5	Minnesota Power & Light	OS				
6	Muscatine Power & Water	OS				
7	Nebraska Public Power District	OS				
8	Northern States Power Co.	OS				
9	Northwestern Public Service Co.	OS				
10	Ottertail Power Company	OS				
11	United Power Association	OS				
12	Southern Minnesota Power	OS				
13	Basin Electric Power Cooperative	OS				
14	Ag Processing	OS				

PURCHASED POWER (Account 555) (Continued)

(Including power exchanges)

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for nonFERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (1) includes credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in columns (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on page 401, line 10. The total amount in column (h) must be reported as Exchange Received on page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

POWER EXCHANGES				COST/SETTLEMENT OF POWER			
MWH Purchased (g)	MWH Received (h)	MWH Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) or Settlement (\$) (m)	Line No.
1,645				39,371		39,371	1
2,635				39,036		39,036	2
5,818				101,871		101,871	3
33,627				452,270		452,270	4
914				19,897		19,897	5
489				10,511		10,511	6
161,299				2,377,466		2,377,466	7
5,482				95,953		95,953	8
6,895				94,230		94,230	9
7,466				134,680		134,680	10
7,456				104,171		104,171	11
40,967				621,710		621,710	12
196,550				2,855,585		2,855,585	13
609				5,935		5,935	14

PURCHASED POWER (Account 555)
(Including Power Exchanges)

1. Report all power purchases made during the year.

Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from

third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

EX - for exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Hutchinson Utilities Commission	OS				
2	Corn Belt Power Cooperative	OS				
3	Cedar Falls Utilities	OS				
4	Algona Municipal Utilities	OS				
5	Estherville Municipal Utilities	OS				
6	Waverly Light & Power	OS				
7	Nebraska Public Power District	LF	-	50		
8	Nebraska Public Power District	LF	-	12		
9	Cedar Falls Utilities	LF	-	8		
10	Waverly Light & Power	LF	-	10		
11	Estherville Municipal Utilities	LF	-	5		
12	Estherville Municipal Utilities	LF	-	8		
13	Inadvertent Interchange	AD				
14	MAPP Loss Repayment	EX				

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for nonFERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (1) includes credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in columns (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on page 401, line 10. The total amount in column (h) must be reported as Exchange Received on page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

POWER EXCHANGES			COST/SETTLEMENT OF POWER *				
MWH Purchased (g)	MWH Received (h)	MWH Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) or Settlement (\$) (m)	Line No.
1				30		30	1
226,499				2,596,460		2,596,460	2
30,307				515,051		515,051	3
40,729				384,478		384,478	4
3				119		119	5
84				4,462		4,462	6
			540,000			540,000	7
			102,000			102,000	8
692			84,000	20,380		104,380	9
			120,000			120,000	10
8			60,000	396		60,396	11
			192,000			192,000	12
	3,537	5,049				0	13
	30,759					0	14

PURCHASED POWER (Account 555)
(Including Power Exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from

third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.

SF - for short-term firm service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.

EX - for exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	Total					

PURCHASED POWER (Account 555) (Continued)

(Including power exchanges)

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from designated units of less than one year. Describe the nature of the service in a footnote.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for nonFERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (1) includes credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in columns (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on page 401, line 10. The total amount in column (h) must be reported as Exchange Received on page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

POWER EXCHANGES			COST/SETTLEMENT OF POWER *				Line No.
MWH Purchased (g)	MWH Received (h)	MWH Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) or Settlement (\$) (m)	
						0	1
						0	2
						0	3
						0	4
						0	5
						0	6
						0	7
						0	8
						0	9
						0	10
						0	11
						0	12
						0	13
1,572,480	34,296	5,049	1,098,000	20,001,541	14,268	21,113,809	14

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)
(Including transactions referred to as wheeling)

- | | |
|--|--|
| <p>1. Report all transmission of electricity, i.e. wheeling, provided for other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers.</p> <p>2. Use a separate line of data for each distinct type of transmission service involving the entities listed in columns (a),(b), and(c).</p> <p>3. Report in column (a) the company or public authority that paid for the transmission for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the</p> | <p>entities listed in columns (a),(b), or(c).</p> <p>4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:
 LF – for long-term firm transmission service.
 "Long-term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as LF, provide in a footnote the termination date of the contract designed as the earliest that either buyer or seller can unilaterally get out of the contract.
 SF – for short-term firm transmission service. Use this category for all firm services, where the duration of each period of commitment for service is less than one year.</p> |
|--|--|

Line No.	Payment By (Company or Public Authority) (Footnote Affiliations) (a)	Energy Received From (Company or Public Authority) (Footnote Affiliations) (b)	Energy Delivered To (Company or Public Authority) (Footnote Affiliations) (c)	Statistical Classification (d)
1	Western Area Power Admin.	Western Area Power Admin.	Omaha Public Power District	LF
2	Western Area Power Admin.	Western Area Power Admin.	Omaha Public Power District	LF
3	Western Area Power Admin.	Omaha Public Power District	Western Area Power Admin.	LF
4	Interstate Power Co.	Northwest Iowa Power Coop	Interstate Power Co.	LF
5	Western Area Power Admin.	Western Area Power Admin.	Cities of Breda, Wall Lake, Fonda and Lake View	LF
6	Cities of Breda, Wall Lake, and Fonda	Refer to Footnotes		LF
7	Cedar Falls Municipal Utility	Iowa Public Service Co.	Cedar Falls Municipal Utility	LF
8	Cedar Falls Municipal Utility	Iowa Power Inc.	Cedar Falls Municipal Utility	LF
9	Waverly Light & Power	Iowa Public Service Co.	Waverly Light & Power	LF
10	Corn Belt Power Cooperative	Iowa Public Service Co.	Corn Belt Power Cooperative	LF
11	NIMECA Member Companies	Corn Belt Power Cooperative	Corn Belt Power Cooperative	LF
12	Algona Municipal and Corn Belt Power Cooperative	Corn Belt Power Cooperative	Corn Belt Power Cooperative	LF
13	CBPC, Waverly & Cedar Falls	Corn Belt Power Cooperative	Corn Belt Power Cooperative	LF
14	Total			

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions referred to as wheeling)

OS – for other transmission service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm transmission service, regardless of the length of the contract. Describe the nature of the service in a footnote.

AD – for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path "point-to-point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

FERC Rate Schedule or Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	Transfer of Energy		Line No.
				Megawatthours Received (i)	Megawatthours Delivered (j)	
92	Sioux City Substation	Raun Substation	101	471,729	471,729	1
Pending	Sioux City Substation	Raun Substation	-	28,868	28,868	2
Pending	Raun Substation	Sioux City Substation	-	77,993	77,993	3
91	Raun Substation	See Footnotes	25	170,807	170,807	4
67	Sioux City Substation	See Footnotes	-	27,195	27,195	5
1	Refer to Footnotes		-	-	-	6
111	Raun Substation	Finchford 161KV Tap	15	93,601	93,601	7
62	Webster Substation	Finchford 161KV Tap	20	119,782	119,782	8
95	Refer to	Footnotes	See Footnotes	72,151	72,151	9
73	Refer to	Footnotes	25	-	-	10
47	Raun Substation	Lehigh Substation	Refer to Footnotes			11
47	Raun Substation	Lehigh Substation	Refer to Footnotes			12
47	Sycamore Substation	Lehigh Substation	Refer to Footnotes			13
				1,062,126	1,062,126	14

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions referred to as wheeling)

8. Report in columns (i) and(j) the total megawatts received and delivered.

9. In columns (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l) provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown

on bills rendered to the entity listed in column (a). If no monetary settlement was made, enter zero("0") in column (n). Provide a footnote explaining the nature of the nonmonetary settlement, including the amount and type of energy or service rendered.

10. Provide total amounts in columns (i) through (n) as the last line. Enter "Total" in column (a) as the last line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on page 401, lines 16, and 17, respectfully.

11. Footnote entries and provide explanations following all required data.

Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total Revenues(\$) (k+l+m) (n)	Line No.
\$635,088			\$635,088	1
	14,434		14,434	2
	38,997		38,997	3
552,000			552,000	4
	118,566		118,566	5
		7,950	7,950	6
154,350			154,350	7
46,831			46,831	8
299,439			299,439	9
78,000			78,000	10
			See Footnotes	11
			See Footnotes	12
			See Footnotes	13
\$1,765,708	\$171,997	\$7,950	\$1,945,655	14

FOOTNOTES TO FERC FORM 1, Pages 328-330

Line 1. Contract termination date is December 31, 2008.

Line 2. Contract termination date is December 31, 2000.

Line 3. Contract termination date is December 31, 2000.

Line 4. Point of Delivery is the Iowa Public Service – Interstate Power 161 kv Interconnection located at the point of ownership change on the Black Hawk–Hazelton 161 kv line. Contract termination date is December 31, 2003.

Line 5. Points of Delivery are where Iowa Public Service Company's circuits are attached to the substations near the cities of Breda, Wall Lake, Fonda and Lake View. Contract termination date is December 31, 2000.

Line 6. Iowa Public Service provides transformation service to the cities of Breda, Wall Lake and Fonda, for which 0.7 mills per kWh service fee is provided. Contract termination is tied to individual agreements with each city.

Line 7. This agreement provides for Cedar Falls municipal utility to transmit its share of Neal Unit No. 4 over the IPS transmission system. The agreement is in effect for the life of Neal Unit No. 4

Line 8. This agreement provides for Cedar Falls municipal utility to transmit its share of Council Bluffs Unit No. 3 over the IPS Transmission System. This agreement, dated October 2, 1979, is in effect from year to year unless terminated by written notice, not less than two years prior to effective date of termination. Iowa Power Inc. is owned by the parent company of Iowa Public Service Co., Midwest Resources Inc.

Line 9. Billing Demand (MW) is based on monthly peak demand. Contract termination date is April 30, 2009. Points of Delivery are the Waverly South Substation and the Waverly North Substation.

Line 10. A transmission service agreement between Iowa Public Service Company (IPS) and Corn Belt Power Cooperative (CBPC) dated January 8, 1985 provides for CBPC to transmit 25 MW of its Neal 4 generation capacity and associated energy over the IPS transmission system and for IPS to deliver the full requirements wholesale capacity and energy to the municipal of Estherville, Iowa over the CBPC system. The agreement for the transmission of 25 MW of Neal 4 is dated November 1, 1983, shall remain in effect for the life of the unit. The agreement for the delivery of the wholesale capacity and energy is dated May 1, 1980 and is perpetual, subject to two year's notice.

Line 11. The original agreement dated March 18, 1958 shall remain in effect until terminated by three years prior written notice.

FOOTNOTES TO FERC FORM 1, Pages 328-330 (Continued)

Lines 11 and 12. A set of transmission agreements between other parties and the owners of the Raun to Lehigh 345 kV transmission line, approximately 116 miles, provides allocations on this line for non-owners. Iowa Public Service Company as a participating owner provides allocations to the following members of NIMECA and Corn Belt Power Cooperative:

1. To the municipal utility of Algona, Iowa, 0.1184 MW.
2. To the municipal utility of Bancroft, Iowa, 0.0158 MW.
3. To the municipal utility of Coon Rapids, Iowa, 0.0237 MW.
4. To Corn Belt Power Cooperative, 0.2211 MW.
5. To the municipal utility of Laurens, Iowa, 0.0237 MW.
6. To the municipal utility of Graettinger, Iowa, 0.0078 MW.
7. To the municipal utility of Milford, Iowa, 0.0158 MW.
8. To the municipal utility of Spencer, Iowa, 0.0553 MW.
9. To the municipal utility of Webster City, Iowa, 0.1184 MW.

The accumulative allocations by IPS are 0.6 MW.

Line 13. A set of transmission agreements between other parties and the owners of the Sycamore to Lehigh 345 kV transmission line, approximately 69 miles, provides allocations on this line for non-owners. Iowa Public Service Company as a participating owner provides the following allocations:

1. To the municipal electric utility of Cedar Falls, Iowa, 4.2 MW.
2. To the municipal electric utility of Waverly, Iowa, 1.4 MW.
3. To Corn Belt Power Cooperative, 5.2 MW.

The accumulative allocations by IPS are 10.8 MW.

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

- Report all transmission, i.e., wheeling, of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
- In column (a) report each company or public authority that provided transmission service. Provide the full name of the company; abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider.
- Provide in column (a) subheadings and classify transmission service purchased from other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler".
- Report in columns (b) and (c) the total megawatthours received and delivered by the provider of the transmission service.
- In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (g) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") in column (g). Provide a footnote explaining the nature of the nonmonetary settlement, including the amount and type of energy or service rendered.
- Enter "TOTAL" in column (a) as the last line. Provide a total amount in columns (b) through (g) as the last line. Energy provided by the respondent for the wheeler's transmission losses should be reported on the Electric Energy Account, page 401. If the respondent received power from the wheeler, energy provided to account for losses should be reported on line 19, Transmission By Others Losses, on page 401. Otherwise, losses should be reported on line 27, Total Energy Losses, page 401.
- Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Transfers of Energy		Expenses For Transmission of Electricity By Others			
		Megawatthours Received (b)	Megawatthour Delivered (c)	Demand Charges (\$) (d)	Energy Charges (\$) (e)	Other Charges (\$) (f)	Total Cost of Transmission (\$) (g)
1	DELIVERED POWER TO WHEELER:						
2	Iowa Electric	34,265	34,265	7,320			7,320
3	Iowa Electric	14,152	14,152	See Footnotes			0
4	Northwest Iowa Power Co	0	0		14,960		14,960
5	Nebraska Public Power Dis	41,505	41,505		41,505		41,505
6	RECEIVED POWER FROM WHEELER:						
7	Corn Belt Power Coop	0	0	12,000			12,000
8	Total	89,922	89,922	\$19,320	\$56,465		\$75,785
9							
10	See Page 332-1 for Footnotes						
11							

FOOTNOTES TO FERC FORM 1, Pages 332

Reconciliation of Account 565:

Total per line 8, col. g, pg. 332	\$75,785
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Miscellaneous Charges For 1991 Erroneously Charged to Account 565	4,441
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Total per line 87, col. b, pg. 321	<u>\$80,226</u>
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Line 3. Iowa Electric Light and Power (IE) transmits power and energy from IPS to the city of LaPorte City, Iowa. The delivery to IE by IPS is considered a system delivery, as the two parties have a multitude of direct interconnections. LaPorte City reimburses IPS for its wheeling expense so the net effect to IPS is \$0. The contract may be terminated with 36 months written notice.

MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (Electric)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	\$108,038
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	860,972
4	Publishing and Distributing Information and Reports to Stockholders; Trustee, Registrar, and Transfer Agent Fees and Expenses, and Other Expenses of Servicing Outstanding Securities of the Respondent	406,816
5	Other Expenses (List items of \$5000 or more in this column showing the (1) purpose, (2) recipient and (3) amount of such items. Group amounts of less than \$5,000 by classes if the # of items so grouped is shown)	
6	Board of Directors Fees and Expenses	410,333
7	Bank Service Fees – processing & usage	101,803
8	Bank Account Maintenance Cost – company labor	1,277
9	Chamber of Commerce & Association Dues and Expenses (49 items)	41,113
10	Environmental Association Expenses (2 items)	53,000
11	Early Retirement Benefit Cost	185,281
12	Severance Cost Accrual	336,083
13	Merger Costs:	
14	SEC Filing Fees	1,185
15	Legal and Expert Services:	
16	Sidley Austin	46,300
17	Newman Holtzinger	35,189
18	National Economic Research Association	29,912
19	Other	8,653
20	Financial Services:	
21	Arthur Andersen & Company	5,720
22	Consulting Services:	
23	Financial Strategy	7,225
24	BH Tyrrel	16,966
25	New York Stock Exchange Fee	12,209
26	Stock Certificate Exchange	191,786
27	FERC Fees	5,478
28	Miscellaneous:	
29	SEC	6,457
30	Secretary of State	5,104
31	Other	1,198
32	Printing:	
33	Bowne of Chicago (reclass)	(20,279)
34	Proxy Solicitation (reclass)	(28,576)
35		324,527
36	Allocated Charges from Midwest Resources, Inc.	109,737
37		
38		
39		
40		
41		
42	- 45	
46	TOTAL	\$2,938,980

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Accounts 403, 404, 405)
(Except amortization of acquisition adjustments)

1. Report in Section A for the year the amounts for:
(a) Depreciation Expense (Account 403); (b) Amortization of Limited-Term Electric Plant (Account 404); and
(c) Amortization of Other Electric Plant (Account 405).

2. Report in section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute the charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of section C the type of plant included in any subaccounts used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional

classifications and showing a composite total. Indicate at the bottom of section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant.

If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amort of Ltd-Term Elec Plant (Acct. 404) (c)	Amortization of Other Electric Plant (Acct. 405) (d)	Total (e)
1	Intangible Plant		\$87,000		\$87,000
2	Steam Production Plant	14,185,803			14,185,803
3	Nuclear Production Plant				0
4	Hydr Prod Plnt-Conventional				0
5	Hydr Prod Plt-Pumped Storage				0
6	Other Production Plant	835,105			835,105
7	Transmission Plant	4,324,832			4,324,832
8	Distribution Plant	7,887,531			7,887,531
9	General Plant	334,252			334,252
10	Common Plant-Electric	826,196	597,827		1,424,023
11	TOTAL	\$28,393,719	\$684,827	\$0	\$29,078,546

B. Basis for Amortization Charges

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimation Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. Rate(s) (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12							
13	311-316	436,026					
14	340-346	25,831					
15	Production	461,857	40		3.25	*	30.77
16							
17	352	2,374	34		3.33	L5	
18	353	47,680	33		3.33	S2	
19	354	9,429	47		3.33	R2.5	
20	355	32,143	41		3.33	L4	
21	356	31,895	50		3.33	L3	
22	Transmission	123,521					28.41
23							
24	361	2,898	29		3.33	L2	
25	362	46,592	30		3.33	R1	
26	364	32,603	31		3.33	R2.5	
27	365	51,491	25		3.33	S6	
28	366	5,216	74		3.33	S2	
29	367	24,005	29		3.33	R4	
30	368	31,033	23		3.33	S6	
31	369	17,527	27		3.33	L3	
32	370	15,790	32		3.33	R4	
33	371	2,819	13		3.33	RO.5	
34	372	18	13		3.33	RO.5	
35	373	14,837	29		3.33	RO.5	
36	Distribution	244,829					18.62
37							
38	392	27,106	8		8.05	S1	4.45
39							
40	390	10,071	40		3.61	R2	
41	391	1,442	15		3.61	L1	
42	393	451	29		3.61	S1	
43	394	2,116	33		3.61	R2	
44	395	1,951	29		3.61	S0	
45	396	2,424	10		3.61	S1	
46	397	612	18		3.61	R5	
47	398	594	28		3.61	L1	
48	General Plant	19,661					13.32
49							
50	302	69					
51	303	486					
52	Intangible	555	Various		Various	Various	Various
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							

Column (d) not established, part of net composite rate.

* Not available through our depreciation study.

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Iowa Public Service Company	An Original	Dec. 31, 1991
PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS		

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

(a) Miscellaneous Amortization (Account 425)–Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.

(b) Miscellaneous Income Deductions–Report the nature, payee, and amt. of other income deductions for the year as required by Accts. 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expend. for certain Civic, Political and Related Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each acct. total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accts.

(c) Interest on Debt to Associated Companies (Account 430)–For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

(d) Other Interest Expense (Account 431)–Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	Amount (b)
1	a) Account 425: Miscellaneous Amortization	
2	Amort of Acquisition Adj. on Minnesota gas utility plant. Contra	
3	account is Ferc Acct. 115 and the amortization period is 30 years.	\$0
4	b) Account 426: Miscellaneous Income Deductions	
5	426.1 Donations :	
6	United Way (9 areas)	\$173,916
7		
8	Civic (122 items)	118,361
9	Educational (29 items)	39,693
10	Service/Social clubs (15 items)	26,959
11	Other	42,237
12	426.3 Penalties	
13	426.4 Civic, Political and Related Activities:	
14	Franchise	\$14,724
15	Public affairs	157,792
16	Other	991
17	426.5 Other Deductions :	
18	Nonutility corporate headquarters rent	\$65,121
19	Nonutility property expenses in Nashua, Iowa	142,055
20	Other	79,515
21		
22	Total Account 426 Misc. Income Deductions	\$880,687
23		
24	c) Account 430: Interest on Debt to Associated Companies:	
25	Allocated accounts payable interest from Midwest Resources Inc.	\$173,949
26	(A/P interest rate is based on commercial paper rate on 1st of month)	
27		\$173,949
28	d) Account 431: Other Interest Expense:	
29	Commercial paper borrowings	\$2,824,108
30	Customer deposits	605,101
31	Bonus 12	73,930
32	Gas - supplier and rate filing refunds	238,023
33	Federal Taxes	148,627
34	State Taxes Adjustment	(48,440)
35	Miscellaneous	72,511
36	Other Taxes	1,955
37		
38		\$3,915,815

REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to formal cases before a regulatory body, or

cases in which such a body was a party.

2. In columns (b) and (c), indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.

Line No.	Description (Furnish name of regulatory commission or body, the docket or case number, and a description of the case.) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expenses to Date (d)	Deferred in Account 186 at — Beginning of Year (e)
1	Iowa Utilities Board				
2	Docket RPU-87-6				
3	Electric Rate Case - 1987				\$399,037
4					
5	Iowa Utilities Board				
6	Docket RPU-87-3				
7	Gas Rate Case - 1987				160,748
8					
9	Iowa Utilities Board				
10	Docket RPU-90-6				
11	Gas Rate Filing 1990				225,480
12					
13	Iowa Utilities Board				
14	Docket RPU 91-5				
15	Gas Rate Filing 1991				0
16					
17	Iowa Utilities Board				
18	Docket RPU 91-6				
19	Electric Rate Case 1991				0
20					
21	Minnesota Public Utilities Comm.				
22	Docket G010/GR 90-678				
23	Gas Rate Case 1990				32,543
24					
25	Federal Energy Regulatory Comm.				
26	Various Filing Fees	32,385			
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37	TOTAL	\$32,385			\$817,808

REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.

4. The totals of columns (e), (i), (k), and (l) must agree with the totals shown at the bottom of page 233 for Account 186.

5. List in column (f), (g), and (h) expenses incurred during the year which were charged currently to income, plant, or other accounts.

6. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR		Deferred in Account 186 End of Year (l)	Line No.		
CHARGED CURRENTLY TO			Deferred to Account 186 (i)	Contra Account (j)	Amount (k)				
Department (f)	Account No. (g)	Amount (h)							
Electric	928	32,385					1		
								2	
			\$6,457		\$285,602	\$119,892	3		
								4	
								5	
								6	
						160,748	0	7	
								8	
								9	
					60,791		120,314	165,957	10
									11
									12
					249,714			249,714	13
									14
									15
									16
			174,450		174,450	17			
						18			
						19			
						20			
						21			
			265,348		30,120	267,771	22		
							23		
							24		
							25		
							26		
							27		
							28		
							29		
							30		
							31		
							32		
							33		
							34		
							35		
							36		
		\$32,385	\$756,760		\$596,784	\$977,784	46		

Iowa Public Service Company	An Original	Dec. 31, 1991
RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES		

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued, or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.)

2. Indicate in column (a) the applicable classification, as shown below. Classifications:

A. Electric R, D & D Performed Internally

(1) Generation

a. Hydroelectric

i. Recreation, fish, and wildlife

ii. Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) System Planning, Engineering and Operation

(3) Transmission

a. Overhead

b. Underground

(4) Distribution

(5) Environment (other than equipment)

(6) Other (Classify and include items in excess of \$5,000.)

(7) Total Cost Incurred

B. Electric R, D & D Performed Externally

(1) Research Support to the Electrical Research Council or the Elec Pwr Research Institute

Line No.	Classification (a)	Description (b)
1	RESPONDENT'S COSTS :	
2	B(1)	Research Subscr to Electric Power Research Institute
3	B(1)	Research Subscr to Electric Power Research Institute
4	A(3)a	Webster, Iowa Test and Evaluation Study
5	B(4)	Affiliate Program Research (Iowa State Univ.)
6	A(1)b	Morningside College Science Education and Research
7	B(4)	Electric Power Research (University of Iowa)
8	A(1)c	Superconductivity
9	B(4)	College at Business Administration (University at Iowa)
10	A(6)	Load Survey Equipment
11	B(4)	Louisa Environmental Research
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		

RESEARCH, DEVELOPMENT AND DEMONSTRATION ACTIVITIES (Continued)

- (2) Research Support to Edison Electric Institute with expenses during the year or the account to which
 (3) Research support to Nuclear Power Groups amounts were capitalized during the year, listing
 (4) Research Support to Others (Classify) Account 107, Construction Work in Progress, first.
 (5) Total Cost Incurred Show in column (f) the amounts related to the account
 charged in column (e).
3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed
 outside the company costing \$5,000 or more, briefly
 describing the specific area of R, D & D (such as
 safety, corrosion control, pollution, automation,
 measurement, insulation, type of appliance, etc.) Group
 items under \$5,000 by classifications and indicate the
 number of items grouped. Under Other, A.(6) and B.(4)
 classify items by type of R, D & D activity.
4. Show in column (e) the account number charged
 5. Show in column (g) the total unamortized
 accumulation of costs of projects. This total must equal
 the balance in Account 188, Research, Development
 and Demonstration Expenditures, Outstanding at the
 end of the year.
 6. If costs have not been segregated for R, D & D
 activities or projects, submit estimates for columns (c),
 (d) and (f) with such amounts identified by "Est."
 7. Report separately research and related testing
 facilities operated by the respondent.

Costs Incurred Internally Current Year	Costs Incurred Externally Current Year	Account	Amount	Unamortized Accumulation	Line No.
(c)	(d)	(e)	(f)	(g)	
	\$743,358	E-930	\$743,358	\$0	1
10,115	4,511	E-560	14,626	0	2
	9,537	E-563	11,855	0	3
269	50,486	E-930	63,328	0	4
523	56,573	E-506	68,918	55	5
	38,863	E-930	31,090	7,773	6
3,969	9,689	E-502	13,944	0	7
	26,525	E-930	26,525	0	8
1,268	73,993	E-107	75,261	0	9
	636	E-502	636	0	10
					11
					12
					13
					14
\$16,144	\$1,014,171		\$1,049,541	\$7,828	15

DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	\$5,711,578		
4	Transmission	601,310		
5	Distribution	3,907,373		
6	Customer Accounts	3,264,813		
7	Customer Service and Informational	860,020		
8	Sales	568,805		
9	Administrative and General	6,314,756		
10	TOTAL Operation (Enter Total of lines 3 thru 9)	21,228,655		
11	Maintenance			
12	Production	4,733,416		
13	Transmission	439,627		
14	Distribution	3,736,374		
15	Administrative and General	122,001		
16	TOTAL Maintenance (Total of lines 12 thru 15)	9,031,418		
17	Total Operation and Maintenance			
18	Production (Enter Total of lines 3 and 12)	10,444,994		
19	Transmission (Enter Total of lines 4 and 13)	1,040,937		
20	Distribution (Enter Total of lines 5 and 14)	7,643,747		
21	Customer Accounts (Transcribe from line 6)	3,264,813		
22	Customer Service and Information (Transcribe from line 7)	860,020		
23	Sales (Transcribe from line 8)	568,805		
24	Admin and General (Total of lines 9 and 15)	6,436,757		
25	TOTAL Operation and Maintenance (Total of lines 18 thru 24)	30,260,073	2,110,805	32,370,878
26	Gas			
27	Operation			
28	Production - Manufactured Gas	355,066		
29	Production - Natural Gas (Including Expl. and Dev.)			
30	Other Gas Supply			
31	Storage, LNG Terminating and Processing	341,193		
32	Transmission			
33	Distribution	9,098,723		
34	Customer Accounts	4,584,095		
35	Customer Service and Informational	470,480		
36	Sales	766,263		
37	Administrative and General	5,478,607		
38	TOTAL Operation (Enter Total of lines 28 thru 37)	21,094,427		
39	Maintenance			
40	Production - Manufactured Gas	136,190		
41	Production - Natural Gas			
42	Other Gas Supply			
43	Storage, LNG Terminating and Processing	184,408		
44	Transmission			
45	Distribution	3,164,005		
46	Administrative and General	61,079		
47	TOTAL Maintenance (Enter Total of lines 40 thru 46)	3,545,682		

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
	Gas (Continued)			
48	Total Operation and Maintenance			
49	Production - Manufactured Gas (Enter Total of lines 28 and 40)	491,256		
50	Production - Natural Gas (Including Expl. and Dev.) (Total of lines 29 and 41)			
51	Other Gas Supply (Enter Total of lines 30 and 42)			
52	Storage, LNG, Terminating and Processing (Total of lines 31 and 43)	525,601		
53	Transmission (Enter Total of lines 32 and 44)			
54	Distribution (Enter Total of lines 33 and 45)	12,262,728		
55	Customer Accounts (Transcribe from line 34)	4,584,095		
56	Customer Service and Informational (Transcribe from line 35)	470,480		
57	Sales (Transcribe from line 36)	766,263		
58	Administrative and General (Enter Total of lines 37 and 46)	5,539,686		
59	TOTAL Op and Maint. (Total of lines 49 thru 58)	24,640,109	683,772	25,323,881
60	Other Utility Departments			
61	Operation and Maintenance			
62	TOTAL All Utility Dept. (Total of lines 25,59, and 61)	54,900,182	2,794,577	57,694,759
63	Utility Plant			
64	Construction (By Utility Departments)			
65	Electric Plant	4,294,329	314,195	4,608,524
66	Gas Plant	3,522,429	190,307	3,712,736
67	Other	161,858		161,858
68	TOTAL Construction (Enter Total of lines 65 thru 67)	7,978,616	504,502	8,483,118
69	Plant Removal (By Utility Department)			
70	Electric Plant	435,334		435,334
71	Gas Plant	279,867		279,867
72	Other	106		106
73	TOTAL Plant Removal (Total lines 70 thru 72)	715,307		715,307
74	Other Accounts (Specify):			
75	Other Income Accounts	1,023,914		1,023,914
76	Other Balance Sheet Accounts	555,712		555,712
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	1,579,626	0	1,579,626
96	TOTAL SALARIES AND WAGES	\$65,173,731	\$3,299,079	\$68,472,810

1. Common Utility Plant in Service (Account 101, 103 & 106):

Account No.	Account Title	Balance @ 12/31/91
301	Organization Costs	\$0
303	Intangible Plant	10,031,294
304	Land and Land Rights	0
311	Gas Production Equipment	0
375	Structures and Improvements	0
389	Land and Land Rights	1,758,938
390	Structures and Improvements	32,809,418
391	Office Furniture and Equipment	10,080,379
392	Transportation Equipment	630,693
393	Stores Equipment	182,202
394	Tools, Shop and Garage Equipment	682,182
395	Laboratory Equipment	537,725
396	Power Operated Equipment	539,696
397	Communication Equipment	3,518,009
398	Miscellaneous Equipment	848,891
		\$61,619,427

For the purpose of this report, Common Utility Plant in Service has been allocated to utilities on the basis of plant in service at December 31, 1991 in each utility as follows:

	Amount	Percent
Electric	\$43,219,866	70.14%
Gas	18,399,561	29.86%
Total	\$61,619,427	100.00%

2. Common Utility Plant Accumulated Depreciation and Amortization (Account 108 & 111):

Balance at December 31, 1991 **\$15,551,610**

For the purpose of this report, Common Utility Plant Accumulated Depreciation has been allocated to utilities on the basis of Common Utility Plant expenses charged to Electric and Gas during 1991 as follows:

	Amount	Percent
Electric	\$10,957,664	70.46%
Gas	4,593,946	29.54%
Total	\$15,551,610	100.00%

3. Common Utility Plant Expenses

	Total	Electric	Gas
Depreciation *	\$1,174,017	\$826,196	\$347,821
Amortization	849,604	597,827	251,777
Rents	208,234	122,915	85,319
Operation	Not Available		
Maintenance	Not Available		

* Allocated to utilities on the basis of monthly plant in service.

4. March 5, 1951 Dockets 207 and 734.

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	Megawatthours (b)	Line No.	Item (a)	Megawatthours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	3,566,060
3	Steam	5,149,135	23	Requirements Sales For Resale (See instruction 4, page 311.)	135,556
4	Nuclear		24	Non-Requirements Sales For Resale (See instruction 4, page 311.)	2,731,279
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Department Only, Excl Station Use)	27,081
7	Other	54,007	27	Total Energy Losses	344,893
8	Less Energy for Pumping		28	TOTAL (Total of lines 22 thru 27) (MUST EQUAL LINE 20)	6,804,869
9	Net Generation (Enter Total of lines 3 through 8)	5,203,142			
10	Purchases	1,572,480			
11	Power Exchanges:				
12	Received	34,296			
13	Delivered	5,049			
14	Net Exchanges (Line 12 minus line 13)	29,247			
15	Transmission For Other (Wheeling)				
16	Received	1,062,126			
17	Delivered	1,062,126			
18	Net Transmission for Other (Line 16 minus line 17)	0			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	6,804,869			

MONTHLY PEAKS AND OUTPUT

1. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) the system's energy output for each month such that the total on line 41 matches the total on line 20.
3. Report in column (c) a monthly breakdown of the Non- Requirements Sales For Resale reported on line 24. Include in the monthly amounts any energy losses associated with the sales so that the total on line 41 exceeds the amount on line 24 by the amount of losses incurred

- (or estimated) in making the Non- Requirements Sales For Resale.
4. Report in column (d) the system's monthly maximum megawatt load (60-minute integration) associated with the net energy for the system defined as the difference between columns (b) and (c).
 5. Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

Name of System:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales For Resale & Assoc Losses (c)	Megawatts (See Instruction 4) (d)	MONTHLY PEAK Day of Month (e)	Hour (f)
29	January	499,754	139,256	640	01-22	10:00 CST
30	February	509,745	203,512	633	02-15	10:00 CST
31	March	490,814	172,363	599	03-12	12:00 CST
32	April	475,704	178,084	567	04-12	10:00 CDT
33	May	488,978	154,369	751	05-28	16:00 CDT
34	June	587,192	211,047	880	06-27	15:00 CDT
35	July	680,916	298,709	866	07-17	15:00 CDT
36	August	671,691	295,214	850	08-28	15:00 CDT
37	September	654,942	332,443	734	09-09	15:00 CDT
38	October	618,915	293,016	611	10-31	11:00 CST
39	November	538,432	211,097	632	11-07	10:00 CST
40	December	587,786	242,169	644	12-19	11:00 CST
41	TOTAL	6,804,869	2,731,279			

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for Plant in Service only.
2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report on this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
3. Indicate by a footnote any plant leased or operated as a joint facility.
4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.
5. If any employees attend more than one plant, report on line 11 the approximate

average number of employees assignable to each plant.

6. If gas is used and purchased on a therm basis, report the Btu content of the gas and the quantity of fuel burned converted to Mcf.

7. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) must be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.

8. If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name NEAL 1 (b)			Plant Name NEAL 2 (c)		
1	Kind of Plant (Steam, Inter Combust, Gas Turbine or Nuclear)	Steam			Steam		
2	Type of Plt Constr (Conventional, Outdoor Boiler, Full Outdoor)	Conventional			Outdoor		
3	Year Originally Constructed	1964			1972		
4	Year Last Unit was Installed	1964			1972		
5	Total Installed Cap (Max Gen Name Plate Ratings in MW)	147.05			349.20		
6	Net Peak Demand on Plant-MW (60 minutes)	137.5			301.0		
7	Plant Hours Connected to Load	6,277.5			7,367.4		
8	Net Continuous Plant Capability (Megawatts)						
9	When Not Limited by Condenser Water	135.00			300.00		
10	When Limited by Condenser Water	135.00			300.00		
11	Average Number of Employees	(3)	279		(3)	279	
12	Net Generation, Exclusive of Plant Use - KWh	613,362,000			1,228,461,000		
13	Cost of Plant:						
14	Land and Land Rights	845,125			0		
15	Structures and Improvements	3,494,411			8,879,743		
16	Equipment Costs	22,830,715			60,142,485		
17	Total Cost	27,170,251			69,022,229		
18	Cost per KW of Installed Capacity (line 5)	184.77			197.66		
19	Production Expenses:						
20	Operation Supervision and Engineering	201,852			399,324		
21	Fuel	7,692,564			16,907,898		
22	Coolants and Water (Nuclear Plants Only)						
23	Steam Expenses	289,036			476,348		
24	Steam From Other Sources						
25	Steam Transferred (Cr.)						
26	Electric Expenses	127,345			185,308		
27	Misc. Steam (or Nuclear) Power Expenses	230,314			651,527		
28	Rents	26,381			58,856		
29	Maintenance Supervision and Engineering	128,465			302,548		
30	Maintenance of Structures	24,133			60,125		
31	Maintenance of Boiler (or Reactor) Plant	789,611			2,401,685		
32	Maintenance of Electric Plant	241,733			662,141		
33	Maint. of Misc. Steam (or Nuclear) Plant	145,925			247,827		
34	Total Production Expenses	9,897,359			22,353,587		
35	Expenses per Net KWh	1.61			1.82		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Gas	Oil	Coal	Gas	Oil
37	Unit: (Coal-tons)(Oil-barrels of 42 gals.)(Gas-Mcf)	Tons	MCF	Bbl.	Tons	MCF	Bbl.
38	Quantity (Units) of Fuel Burned	339,212	69,372		622,472	55,207	
39	Avg. Heat Cont. of Fuel Burned (Btu per lb., gal., or Mcf) (Give units if nuclear)	9,272	995,690		10,373	993,914	
40	Avg. Cost of Fuel per Unit, as Delivered f.o.b. Plt During Year	20.254	3.832		25.727	6.813	
41	Average Cost of Fuel per Unit Burned	21.894	3.832		26.558	6.813	
42	Avg. Cost of Fuel Burned per Million Btu	1.178	3.849		1.297	6.854	
43	Avg. Cost of Fuel Burned per KWh Net Gen.	0.012	0.040		0.014	0.072	
44	Average Btu per KWh Net Generation	10,391			10,421		

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U.S. of A. accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as Other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Account Nos. 548 and 549 on line 26 "Electric Expenses", and Maintenance Account Nos. 553 and 554 on line 32 "Maintenance of Electric Plant". Indicate plants designed for peak load service. Designate automatically operated plants.

11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-plant,

report each on a separate line. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.

12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type, fuel used, fuel enrichment by type and quantity for the report period, and other physical and operating characteristics of plant.

Plant Name NEAL 3 (d)			Plant Name NEAL 4 (e)			Plant Name OTTUMWA (f)			Line No.
Steam			Steam			Steam			1
Conventional			Conventional			Conventional			2
1975			1979			1981			3
1975			1979			1981			4
549.81			639.90			725.85			5
518.0			611.0			681.2			6
6,715.7			6,934.8			7,743.9			7
									8
(2)	103.00		(5)	247.50		(7)	131.00		9
(2)	103.00		(5)	247.50		(7)	131.00		10
(3)	279		(3)	279		(6)	70		11
(1)	507,277,000		(4)	1,517,799,000		(6)	768,277,000		12
									13
237			223,043			290,357			14
3,324,855			21,324,161			14,578,058			15
26,968,076			133,377,609			56,069,845			16
(1)	30,293,168		(4)	154,924,813		(6)	70,938,260		17
(1)	275.49		(4)	596.76		(6)	528.29		18
									19
91,749			321,303			106,869			20
4,553,172			12,837,563			8,089,739			21
									22
136,501			363,400			207,686			23
									24
									25
44,556			118,449			122,893			26
219,216			435,628			127,892			27
						(2,498)			28
100,105			234,682			31,846			29
15,948			56,451			81,479			30
859,992			1,361,334			395,323			31
373,780			730,718			75,187			32
81,806			322,401			62,057			33
(1)	6,476,825		(4)	16,781,929		(6)	9,298,473		34
(1)	1.28		(4)	1.11		(6)	1.21		35
Coal	Gas	Oil	Coal	Gas	Oil	Coal	Gas	Oil	36
Tons	MCF	Bbl.	Tons	MCF	Bbl.	Tons	MCF	Bbl.	37
319,832	14,937		924,094		6,052.0	481,644		1,611.1	38
8,431	995,983		8,415		138,877	8,329		139,994	39
13.572	2.593	33.168	13.283		23.788	16.507		30.589	40
14.115	2.593		13.740		23.174	16.706		26.961	41
0.833	2.603		0.816		3.973	0.996		4.585	42
0.009	0.028		0.008		0.044	0.010		0.048	43
10,710			10,270			10,529			44

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U.S. of A. accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as Other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Account Nos. 548 and 549 on line 26 "Electric Expenses", and Maintenance Account Nos. 553 and 554 on line 32 "Maintenance of Electric Plant". Indicate plants designed for peak load service. Designate automatically operated plants.

11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-plant,

report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.

12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type, fuel used, fuel enrichment by type and quantity for the report period, and other physical and operating characteristics of plant.

Plant Name LOUISA (g)			Plant Name ELECTRIFARM (h)			Plant Name MERLE PARR (i)			Line No.
Steam			Combustion Turbine			Combustion Turbine			1
Conventional			Outdoor			Outdoor			2
1983			1975			1969			3
1983			1978			1969			4
738.10			264.10			36.00			5
657.5			189.6			27.1			6
7,507.8			1,188.8			102.6			7
									8
(9)	94.30		N/A			N/A			9
(9)	94.30		N/A			N/A			10
(8)	99		4						11
(8)	513,959,000		52,850,000			1,157,000			12
									13
85,054			185,840			888			14
19,430,409			1,149,578			25,411			15
65,269,864			21,079,075			3,384,090			16
(8)	84,785,327		22,414,494			3,410,389			17
(8)	792.24		84.87			94.73			18
									19
83,474									20
6,359,665			1,636,543			50,666			21
									22
288,774									23
									24
									25
167,510			84,485			5,474			26
53,030			42,743			686			27
67,875									28
56,699									29
39,058			2,872			36			30
495,230									31
169,460			177,006			15,481			32
63,868			10,911			3,488			33
(8)	7,877,643		1,954,560			75,831			34
(8)	1.53		3.70			6.55			35
Coal	Gas	Oil	Coal	Gas	Oil	Coal	Gas	Oil	36
Tons	MCF	Bbl.	Tons	MCF	Bbl.	Tons	MCF	Bbl.	37
331,359	18,004	9.4		680,057	121.9		18,657	200.6	38
									39
8,223	1,018,774	134,860		1,020,220	135,991		1,000,000	138,025	
17.921	2.669			2.403			2.514		40
19.044	2.719	42.107		2.403	20.032		2.514	18.732	41
1.178	2.669	7.434		2.355	3.507		2.514	3.231	42
0.012	0.028	0.078		0.031	0.048		0.042	0.076	43
10,456			13,141			17,130			44

- (1) Neal Station Generating #3 is owned jointly in the percentage as shown by the respective companies in the schedule below. Plant capabilities and operating statistics are for the entire unit, unless reference is made to this schedule of ownership.

Neal Station Generating Unit #3 Schedule of OwnershipPercent

Iowa Public Service Company	20%
Iowa-Illinois Gas & Electric Company	29%
Iowa Power Inc.	23%
Iowa Southern Utilities	28%
	<u>100%</u>

- (2) Neal Station Generating Unit #3 has an accredited capability of 515 MW, of which Iowa Public Service Company owns 20%.

- (3) Management and hourly employees common to George Neal Units 1, 2, 3, and 4.

- (4) Neal Station Generating Unit #4 is owned jointly in the percentage shown by the respective participants in the schedule below. Plant capabilities and operating statistics are for the entire unit, unless reference is made to this schedule of ownership.

Neal Station Generating Unit #4 Schedule of OwnershipPercent

Cedar Falls Utilities	2.500%
Algona Municipal Utilities	2.937%
Bancroft Municipal Utilities	0.347%
Coon Rapids Municipal Utilities	0.521%
Corn Belt Power Cooperative	9.028%
Graettinger Municipal Light Plant	0.174%
Interstate Power Company	21.528%
Iowa Public Service Company	40.570%
Laurens Municipal Light & Power	0.521%
Milford Municipal Utilities	0.347%
Northwest Iowa Power Cooperative	9.027%
Spencer Municipal Utilities	1.215%
Webster City	2.604%
Northwestern Public Service Company	8.681%
	<u>100.000%</u>

- (5) Neal Station Generating Unit #4 has an accredited capability of 610 MW, of which Iowa Public Service Company owns 40.570%.

- (6) Ottumwa Generating Station is owned jointly in the percentage as shown by the respective participants in the schedule below. Plant capabilities and operating statistics are for the entire unit, unless reference is made to this schedule of ownership.

Ottumwa Generating Station Schedule of OwnershipPercent

Iowa Public Service Company	18.5%
Iowa-Illinois Gas & Electric Company	18.5%
Iowa Power Inc.	15.0%
Iowa Electric Light & Power Company	15.0%
Iowa Southern Utilities Company	33.0%
	<u>100.0%</u>

- (7) Ottumwa Generating Station has an accredited capability of 708 MW, of which Iowa Public Service Company owns 18.5%.

- (8) Louisa Generating Station is owned jointly in the percentage as shown by the respective participants in the schedule below. Plant capabilities and operating statistics are for the entire unit, unless reference is made to this schedule of ownership.

Louisa Generating Station Schedule of OwnershipPercent

Iowa Public Service Company	14.5%
Iowa-Illinois Gas & Electric Company	43.5%
Iowa Power Inc.	30.5%
Central Iowa Power Cooperative	4.6%
Interstate Power Company	4.0%
City of Waverly	1.1%
City of Harlan	0.8%
City of Tipton	0.5%
City of Eldridge	0.5%
	<u>100.0%</u>

- (9) Louisa Generating Station has an accredited capability of 650 MW, of which Iowa Public Service Company owns 14.5%.

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TRANSMISSION LINES STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below voltages in group totals only for each voltage.

2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.

3. Report data by individual lines for all voltages if so required by a State commission.

4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole, wood, or steel; (2) H-frame, wood, or steel poles; (3) tower; or (4) underground construction.

If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (indicate where other than 60c,3p)		Type of Supporting Structure	LENGTH (Pole Miles) (In case of Undergr rep circ miles)		Number of Circuits
	From	To	Operating	Designed		On Str. of Line Designated	On Structures of another Line	
	(a)	(b)	(c)	(d)		(f)	(g)	(h)
1	S. Chickasaw	N. of Oelwein	345	345	Tower	16.23	-	1
2	Raun Sub	Neal So. Sub	345	345	Steel-SP	0.86	-	2
3	Raun Sub	WAPA (Hinton)	345	345	Steel-H	9.52	-	2
4	Raun Sub	Missouri River	345	345	Tower	1.08	-	1
5	Raun Sub	Iowa Line	345	345	Tower	98.68	-	2
6	Raun Sub	Neal No. Sub	345	345	Tower	0.16	-	1
7	Raun Sub	Lehigh Sub	345	345	Tower	23.24	-	2
8	Lehigh Sub	Webster Sub	345	345	Steel-H	5.82	-	2
9	Lehigh Sub	Sycamore	345	345	Steel-H	13.70	-	2
10	Raun Sub	Missouri River	345	345	Tower	1.08	-	1
11	Ottumwa Sta.	Montezuma Sub	345	345	Steel-H	6.73	-	1
12	Louisa Sub 93	W. Liberty Sub 92	345	345	Steel-H	3.46	-	1
13	Louisa Sub 93	Sub T	345	345	Steel-H	3.71	-	1
14	Hazelton Sub	Washburn Sub	161	161	Wood-H	28.53	-	1
15	Deere Engine	Waterloo West	161	161	Wood-SP	4.74	-	2
16	Deere Engine	Electrifarm	161	161	Wood-SP	2.74	-	1
17	Washburn Sub	Electrifarm	161	161	Wood-H	8.56	-	1
18	Waterloo West	Deere Foundry	161	161	Steel-SP	0.64	-	1
19	Lundquist Sub	Blackhawk Sub	161	161	Wood/Steel	6.73	-	2
20	Deere Compt	Lundquist Sub	161	161	Steel-H	0.47	-	1
21	Deere Foundry	Deere Compt	161	161	Steel-SP	0.91	-	2
22	Deere NE	Washburn Sub	161	161	Wood-SP	7.76	-	2
23	Lundquist Sub	Deere NE	161	161	Wood-SP	4.49	-	2
24	Dunkerton Sub	Blackhawk Sub	161	161	Wood-H	11.83	-	1
25	Blackhawk Sub	Butler	161	161	Wood-H	23.83	-	1
26	Butler	Franklin	161	161	Wood-H	26.24	-	1
27	Blackhawk Sub	Deere Foundry	161	161	Wood/Steel	6.20	-	2
28	Floyd Sub	White Foundry	161	161	Wood-H	4.80	-	1
29	Franklin Sub	Wright Sub	161	161	Wood-H	29.37	-	1
30	Wright Sub	Webster Sub	161	161	Wood-H	12.00	-	1
31	Pomeroy Sub	Webster Sub	161	161	Wood-H	8.40	-	1
32	Floyd Sub	Emery Sub	161	161	Wood-H	36.07	-	1
33								
34								
35								
36								

TRANSMISSION LINES STATISTICS

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the

operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company an give name of lessee, date and terms of lease, annual rent for year and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material	COST OF LINES (Include in Column (j) land, landright & clearing right of way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES					Line No.
	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses		
	(i)	(k)	(l)	(m)	(n)	(o)	(p)		
795 ACSR	86,689	866,068	952,757	5,137	4,768	1,901	11,806	1	
795 ACSR	-	370,551	370,551	189	253	101	543	2	
954 ACSR	82,335	2,749,718	2,832,053	4,136	2,797	1,115	8,048	3	
795 ACSR	1,491	173,581	175,072	238	317	127	682	4	
795 ACSR	548,864	5,406,954	5,955,818	31,271	54,219	11,559	97,049	5	
795 ACSR	-	62,572	62,572	35	1,171	19	1,225	6	
795 ACSR	652,384	2,255,625	2,908,009	14,963	10,581	110,053	135,597	7	
795 ACSR	171,649	1,608,462	1,780,111	4,288	1,710	682	6,680	8	
795 ACSR	392,204	1,959,220	2,351,424	8,154	15,943	1,605	25,702	9	
954 ACSR	19,269	804,084	823,353	262	317	127	706	10	
795 ACSR	204,853	1,281,774	1,486,627	1,482	1,977	788	4,247	11	
795 ACSR	386,994	2,332,035	2,719,029	762	1,016	405	2,183	12	
795 ACSR	425,796	1,967,526	2,393,322	817	1,090	435	2,342	13	
636 ACSR	59,190	648,918	708,108	6,282	8,381	3,342	18,005	14	
636 ACSR	5,884	471,793	477,677	1,044	1,392	555	2,991	15	
636 ACSR	3,349	105,295	108,644	603	805	321	1,729	16	
636 ACSR	11,467	352,556	364,023	1,885	2,515	1,003	5,403	17	
636 ACSR	802	334,332	335,134	141	188	75	404	18	
636 ACSR	9,305	414,906	424,211	1,482	1,977	788	4,247	19	
636 ACSR	1,084	197,311	198,395	211	282	112	605	20	
636 ACSR	13,322	321,590	334,912	409	546	219	1,174	21	
636 ACSR	-	2,306,965	2,306,965	1,709	2,522	909	5,140	22	
737 ACSR	-	1,145,688	1,145,688	989	1,319	526	2,834	23	
477 ACSR	31,718	207,050	238,768	2,605	3,475	1,386	7,466	24	
477 ACSR	73,064	444,731	517,795	7,308	7,000	2,791	17,099	25	
477 ACSR	79,152	474,942	554,094	5,778	7,890	3,074	16,742	26	
636 ACSR	-	139,322	139,322	1,365	1,821	726	3,912	27	
636 ACSR	3,187	188,959	192,146	1,057	1,410	562	3,029	28	
477 ACSR	89,831	445,719	535,550	6,608	8,679	3,440	18,727	29	
477 ACSR	36,808	381,510	418,318	3,690	3,547	1,406	8,643	30	
636 ACSR	15,463	945,283	960,746	1,850	2,468	984	5,302	31	
636 ACSR	170,661	836,439	1,007,100	7,942	10,596	4,225	22,763	32	
								33	
								34	
								35	
								36	

TRANSMISSION LINES STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below voltages in group totals only for each voltage.

2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.

3. Report data by individual lines for all voltages if so required by a State commission.

4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole, wood, or steel; (2) H-frame, wood, or steel poles; (3) tower; or (4) underground construction.

If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (indicate where other than 60c,3p)		Type of Supporting Structure	LENGTH (Pole Miles) (In case of Undergr rep circ miles)		Number of Circuits
	From	To	Operating	Designed		On Str. of Line Designated	On Structures of another Line	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Pomeroy Sub	Fort Dodge	161	161	Wood-H	20.80	-	1
2	Pomeroy Sub	Sac Sub	161	161	Wood-H	34.00	-	1
3	Little Sioux	Plymouth Sub	161	161	Wood-H	40.03	-	2
4	Sac Sub	Little Sioux	161	161	Wood-H	23.01	-	1
5	Wisdom Sub	Lakefield	161	161	Wood-H	12.56	-	1
6	Plymouth Sub	WAPA (Hinton)	161	161	Wood-H	1.20	-	1
7	Plymouth Sub	Leeds Sub	161	161	Wood-H	6.15	-	2
8	Leeds Sub	Kellogg Sub	161	161	Wood-H	3.52	-	1
9	Interch Sub	Kellogg Sub	161	161	Wood-H	4.62	-	2
10	Plymouth Sub	Raun Sub	161	161	Wood-H	22.29	-	2
11	Raun Sub	Neal No. Sub	161	161	Steel-H	0.62	-	2
12	Grand Jct.	Carrol Sub	161	161	Wood-H	35.11	-	1
13	Carrol Sub	Monona Sub	161	161	Wood-SP	50.54	-	1
14	Raun Sub	Monona Sub	161	161	Wood-SP	34.30	-	2
15	Raun Sub	Interch. Sub	161	161	Wood/Steel	9.01	-	2
16	Raun Sub	Missouri River	161	161	Wood-H	1.55	-	1
17	Raun Sub	Neal So. Sub	161	161	Steel-H	0.62	-	2
18	Neal No. Sub	Thaw Shed Sub	161	161	Wood-SP	0.21	-	1
19	Thaw Shed Tap	Thaw Shed	161	161	Wood-SP	0.21	-	1
20	Thaw Shed Tap	Salix Jct.	161	161	Wood-SP	3.97	-	1
21	Ottumwa Sta.	Wapello	161	161	Wood-H	3.49	-	1
22	Total 161 lines & over							
23								
24								
25	69 KV Lines				Wood-SP	894.33	-	
26	34.5 KV Lines				Wood-SP	549.39	-	
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					Total	2160.11		

TRANSMISSION LINES STATISTICS

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operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material	COST OF LINES (Include in Column (j) land, landright & clearing right of way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	
	(i)	(k)	(l)	(m)	(n)	(o)	(p)	
477 ACSR	93,333	466,473	559,806	4,580	6,110	2,436	13,126	1
477 ACSR	105,007	516,032	621,039	7,486	10,544	3,982	22,012	2
477 ACSR	139,292	911,393	1,050,685	8,814	14,653	4,689	28,156	3
477 ACSR	81,807	535,262	617,069	5,066	6,759	2,695	14,520	4
636 ACSR	46,271	230,457	276,728	2,811	3,690	1,471	7,972	5
477 ACSR	3,665	18,184	21,849	264	353	141	758	6
636 ACSR	99,916	528,818	628,734	1,424	2,318	720	4,462	7
636 ACSR	57,187	302,673	359,860	775	1,034	412	2,221	8
954 ACSR	71,322	377,482	448,804	1,017	1,357	541	2,915	9
556 ACSR	69,161	519,195	588,356	4,932	6,548	2,611	14,091	10
1192 ACSR	2,181	7,476	9,657	137	182	73	392	11
636 ACSR	97,676	701,684	799,360	7,861	10,690	4,112	22,663	12
636 ACSR	197,101	1,076,510	1,273,611	11,662	14,960	5,920	32,542	13
636 ACSR	134,624	998,880	1,133,504	7,832	10,076	4,018	21,926	14
954 ACSR	149,955	793,658	943,613	1,984	2,647	1,055	5,686	15
556 ACSR	9,635	149,574	159,209	341	455	182	978	16
1192 ACSR	2,181	7,476	9,657	137	1,637	73	1,847	17
954 ACSR	31,021	209,610	240,631	46	62	25	133	18
336 ACSR	-	8,400	8,400	46	61	24	131	19
336 ACSR	-	362,914	362,914	874	1,167	466	2,507	20
1431 ACSR	51,377	436,766	488,143	768	1,025	409	2,202	21
	5,019,527	41,360,396	46,379,923	193,549	259,300	191,416	644,265	22
								23
								24
	1,262,104	24,792,940	26,055,044	208,255	381,966	110,042	700,263	25
	202,814	8,127,808	8,330,622	129,688	230,385	64,472	424,545	26
								27
								28
								29
								30
								31
								32
								33
								34
								35
	6,484,445	74,281,144	80,765,589	531,492	871,651	365,930	1,769,073	36

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

		STATUS						
		A			S			
USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	SUM KVA RATING	SUM XFR	SUM KVA RATING	SUM XFR
D	ACKLEY	69.00	4.16	0.00	5000	1		
	ALCESTER	69.00	12.47	0.00	3500	1		
	ALLISON	34.50	4.16	0.00	2576	1		
	ARCADIA JCT	34.50	12.47	0.00	999	3		
	ARTHUR	34.50	12.47	0.00	1500	3		
	AUDUBON NORTH	69.00	12.47	0.00	20000	1		
	AUDUBON NORTH	0.00	0.00	0.00			7500	1
	BATTLE CREEK	69.00	12.47	0.00	1680	1		
	BLENCOE	69.00	12.47	0.00	1	1		
	BODE	69.00	12.47	0.00	3750	1		
	BOYDEN	69.00	12.47	0.00	2800	1		
	BREMER	34.50	7.20	0.00	999	3		
	BUTLER	161.00	69.00	34.50	33333	1		
	BUTLER	69.00	34.50	0.00	22400	1		
	BUTLER	34.50	12.47	0.00	8400	1		
	CAMEX	34.50	2.40	0.00	2000	1		
	CARNES	34.50	2.40	0.00	250	3		
	CARROLL NORTH	69.00	12.47	0.00	25000	1		
	CARROLL SOUTH	69.00	12.47	0.00	25000	1		
	CHAMBERLAIN	69.00	4.16	0.00	10500	1		
	CHANNEL 14	34.50	12.47	0.00	999	3		
	CHARLES CITY NORTH	69.00	12.47	0.00	25000	1		
	CHARLES CITY NORTH	34.50	4.16	0.00	7500	1		
	CHARTER OAK	34.50	12.47	0.00	2500	1		
	CHEROKEE NORTH	69.00	34.50	0.00	10000	1		
	CHEROKEE NORTH	69.00	12.47	0.00	25000	1		
	CHEROKEE SOUTH	69.00	12.47	0.00	25000	1		
	CLARION	69.00	12.47	0.00	8400	1		
	CLARKSVILLE EAST	34.50	4.16	0.00	2000	1		
	CLARKSVILLE EAST	69.00	34.50	0.00	20000	1		
	CLARKSVILLE EAST	34.50	4.16	0.00	3750	1		
	CLARKSVILLE EAST	0.00	0.00	0.00			16848	12
	CORRECTIONVILLE	34.50	12.47	0.00	4200	1		
	CRAIG	69.00	12.47	0.00	2800	1		
	CROP DRYER	34.50	2.40	0.00	37	1		

USE: D - DISTRIBUTION, T - TRANSMISSION

STATUS: A - ACTIVE, S - SPARE

1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

		STATUS					
		A			S		
USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	SUM KVA RATING	SUM XFR	SUM KVA RATING XFR
D	DANBURY	69.00	12.47	0.00	2500	1	
	DEERE COMPONENTS	161.00	13.80	0.00	66000	2	
	DEERE ENGINE	161.00	13.80	0.00	50000	2	
	DEERE FOUNDRY	161.00	13.80	0.00	140000	5	
	DEERE NORTHEAST	161.00	13.80	0.00	66000	2	
	DENISON-NIPCO	69.00	12.47	0.00	5600	1	
	DENVER	69.00	12.47	0.00	5600	1	
	DEWAR	69.00	12.47	0.00	5600	1	
	DIVISION	69.00	12.47	0.00	50000	2	
	DOW CITY	69.00	12.47	0.00	2800	1	
	DUMONT	34.50	12.47	0.00	2800	1	
	EAGLE GROVE NORTH	69.00	12.47	0.00	20000	1	
	EARLING	69.00	12.47	0.00	5600	1	
	EARLY	34.50	4.16	0.00	2000	1	
	EARLY	34.50	7.20	0.00	600	3	
	EMMETSBURG SOUTH	69.00	13.80	0.00	16000	1	
	ESTHERVILLE	69.00	12.47	0.00	28000	1	
	EXIRA	69.00	12.47	0.00	5600	1	
	GENEVA (RETIRED)	0.00	0.00	0.00			3750 1
	GILBERTVILLE	69.00	12.47	0.00	2500	1	
	GILMORE CITY	69.00	12.47	0.00	2800	1	
	GLENN AVENUE	34.50	4.16	0.00	4200	1	
	GRANVILLE	34.50	12.47	0.00	999	3	
	HAMPTON	69.00	34.50	0.00	14000	1	
	HAMPTON WEST	69.00	12.47	0.00	25000	1	
	HAWKEYE	34.50	4.16	0.00	2800	1	
	HOLSTEIN NORTH	69.00	12.47	0.00	5600	1	
	HOSPERS	34.50	12.47	0.00	2800	1	
	HUDSON JCT.	69.00	12.47	0.00	1500	1	
	HULL	69.00	12.47	0.00	5250	1	
	HUMBOLDT CENTRAL	69.00	12.47	0.00	25000	1	
	HUMBOLDT EAST	34.50	12.47	0.00	22400	1	
	HUMBOLDT EAST	69.00	34.50	0.00	12500	1	
	ICG RR	34.50	7.20	0.00	1	1	
	IDA GROVE	69.00	12.47	0.00	25000	1	

USE: D - DISTRIBUTION, T - TRANSMISSION

STATUS: A - ACTIVE, S - SPARE

1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	STATUS		SUM KVA RATING	SUM XFR	SUM KVA RATING	SUM XFR
					(----- A -----)	(----- S -----)				
D	INTERCHANGE	161.00	12.47	0.00			66000	2		
	INWOOD	69.00	12.47	0.00			3500	1		
	IRETON	69.00	12.47	0.00			2800	1		
	IRWIN	69.00	12.47	0.00			5600	1		
	JAMES	69.00	12.47	0.00			5600	1		
	JANESVILLE	69.00	12.47	0.00			5600	1		
	JESUP	69.00	12.47	0.00			5600	1		
	KELLOGG	161.00	12.47	0.00			66000	2		
	KELLOGG	69.00	12.47	0.00			25000	1		
	KELLOGG	69.00	34.50	0.00			50000	1		
	KELLOGG	161.00	69.00	0.00			150000	1		
	KELLOGG	0.00	0.00	0.00					27530	7
	KINGSLEY	34.50	4.20	0.00			3750	1		
	KIRON	69.00	12.47	0.00			1680	1		
	KNOX GELATIN	69.00	12.47	0.00			10500	1		
	LAKE CITY	69.00	12.47	0.00			12500	1		
	LAKE VIEW	34.50	12.47	0.00			1	1		
	LARIMER	34.50	4.16	0.00			2000	1		
	LARRABEE	34.50	13.80	0.00			600	3		
	LATIMER	69.00	12.47	0.00			1680	1		
	LANTON	34.50	12.47	0.00			2800	1		
	LEEDS	161.00	12.47	0.00			33000	1		
	LEMARS NORTH	69.00	12.47	0.00			25000	1		
	LEMARS NORTH	69.00	34.50	0.00			10000	1		
	LEMARS SOUTH	69.00	12.47	0.00			25000	1		
	LOGAN PARK	69.00	12.47	0.00			25000	1		
	LUNDQUIST	161.00	13.80	0.00			83000	3		
	LUVERNE	69.00	12.47	0.00			3750	1		
	LUVERNE-MAPCO	69.00	2.40	0.00			1500	1		
	MANILLA	0.00	0.00	0.00					2500	1
	MAPCO	69.00	2.40	0.00			2800	1		
	MAPLETON	34.50	12.47	0.00			999	3		
	MARCUS	34.50	12.47	0.00			3500	1		
	MCCOOK	69.00	12.47	0.00			25000	1		
	MCCOY	69.00	12.47	0.00			3500	1		

USE: D - DISTRIBUTION, T - TRANSMISSION

STATUS: A - ACTIVE, S - SPARE

1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	STATUS			
					(----- A -----)	(----- S -----)	SUM KVA RATING	SUM XFR
D	MERIDEN	34.50	12.47	0.00	999	3		
	MERRILL	69.00	12.47	0.00	2800	1		
	MID AMERICA	69.00	2.40	0.00	1500	3		
	MIDWAY	34.50	13.80	0.00	999	3		
	MORNINGSIDE	69.00	12.47	0.00	25000	1		
	MOVILLE	34.50	12.47	0.00	1680	1		
	MOVILLE	34.50	4.16	0.00	2000	1		
	MURPHY	69.00	13.80	0.00	57000	3		
	NASHUA	34.50	4.16	0.00	3750	1		
	NEW HARTFORD	34.50	12.47	0.00	2500	1		
	NEWELL	34.50	14.40	0.00	2500	1		
	NEWELL	34.50	4.16	0.00	2000	1		
	ODERBOLT	69.00	34.50	0.00	10000	1		
	ODERBOLT	69.00	12.47	0.00	2500	1		
	ORANGE CITY RURAL	69.00	12.47	0.00	999	3		
	ORANGE CITY RURAL	34.50	12.47	0.00	999	3		
	OYENS	34.50	12.47	0.00	999	3		
	PALMER	34.50	12.47	0.00	1680	1		
	PAPERED BEEF	69.00	12.47	0.00	501	3		
	PIERSON	34.50	4.16	0.00	2000	1		
	PLAINFIELD	34.50	4.16	0.00	2000	1		
	POCAHONTAS NORTH	34.50	4.16	0.00	38	1		
	POCAHONTAS 59KV	69.00	12.47	0.00	8400	1		
	POWEROY	34.50	12.47	0.00	3500	1		
	QUIMBY	34.50	7.20	0.00	999	3		
	RENDERING PLANT	34.50	7.20	0.00	999	3		
	RIDGEWAY	69.00	13.80	0.00	42000	2		
	ROACH IRRIGATION	34.50	2.40	0.00	200	2		
	ROCK VALLEY	69.00	12.47	0.00	10500	1		
	ROCKWELL CITY	69.00	12.47	0.00	20000	1		
	RUTHVEN	69.00	13.80	0.00	2800	1		
	SAC CITY	69.00	12.47	0.00	14000	1		
	SANDORN CORNER	69.00	13.80	0.00	2800	1		
	SCHALLER	69.00	12.50	0.00	5600	1		
	SCHLESWIG	34.50	12.47	0.00	3750	1		

USE: D - DISTRIBUTION, T - TRANSMISSION

STATUS: A - ACTIVE, S - SPARE

1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	STATUS			
					A		S	
					SUM KVA RATING	SUM XFR	SUM KVA RATING	SUM XFR
D	SELECT PIG	69.00	7.20	0.00	250	1		
	SHEFFIELD	69.00	12.47	0.00	5600	1		
	SHELDON	69.00	13.80	0.00	25000	2		
	SHELDON	69.00	34.50	0.00	12500	1		
	SHELL ROCK	34.50	12.47	0.00	2500	1		
	SIOUX CITY WEST	69.00	12.47	0.00	25000	1		
	SLOAN	69.00	12.47	0.00	5600	1		
	SMITHLAND	69.00	12.47	0.00	2800	1		
	SOLVAY	69.00	4.16	0.00	6700	2		
	STANDARD OIL	34.50	2.40	0.00	501	3		
	STATE STEEL	34.50	4.16	0.00	4200	1		
	STONE AVENUE	34.50	4.16	0.00	3750	1		
	STORM LAKE EAST	69.00	13.80	0.00	25000	1		
	STORM LAKE NORTH	69.00	13.80	0.00	25000	1		
	SULPHUR SPRINGS	34.50	4.16	0.00	175	3		
	SUTHERLAND JCT.	34.50	13.80	0.00	3125	1		
	TEMPLETON	69.00	12.47	0.00	1680	1		
	TERRA CHEMICAL	69.00	4.16	0.00	21700	2		
	THOR	69.00	12.47	0.00	5600	1		
	ULMER	34.50	7.20	0.00	450	3		
	UTE	69.00	12.47	0.00	2800	1		
	WALL LAKE	34.50	2.40	0.00	2499	3		
	WALL STREET	34.50	4.16	0.00	4200	1		
	WASHTA	34.50	7.20	0.00	600	3		
	WATERLOO WEST	161.00	13.80	0.00	33333	1		
	WATERWORKS	69.00	4.16	0.00	4200	1		
	WAVERLY JUNCTION	69.00	12.47	0.00	1680	1		
	WEST POCAHONTAS	34.50	12.47	0.00	2000	1		
	WEST 8TH (RETIRED)	0.00	0.00	0.00			6200	2
	WESTERN MATERIAL	0.00	0.00	0.00			999	3
	WESTSIDE	69.00	12.47	0.00	5600	1		
	WHITE FOUNDRY	161.00	12.47	0.00	30000	1		
	WHITING	69.00	12.47	0.00	5600	1		
	WIDA	69.00	12.47	0.00	19600	2		
	WILLIAMS PIPELINE	69.00	4.16	0.00	5600	1		

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1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

		STATUS					
		{----- A -----}			{----- S -----}		
USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	SUM KVA RATING	SUM XFR	SUM KVA RATING
D	ZEIDLER	69.00	13.80	0.00	17900	1	
					2149119	235	65327
							27

USE: D - DISTRIBUTION, T - TRANSMISSION
 STATUS: A - ACTIVE, S - SPARE
 1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	STATUS		SUM KVA RATING	SUM XFR
					A	S		
T	AUBURN	34.50	4.16	0.00			333	1
	AUBURN	69.00	34.50	0.00			12500	1
	AUBURN	34.50	4.16	0.00			666	2
	BLACK HAWK	161.00	69.00	13.80			50000	1
	CARROLL COUNTY	161.00	69.00	34.50			50000	1
	CHARLES CITY SOUTH	69.00	13.20	0.00			35000	1
	CHARLES CITY SOUTH	69.00	12.47	0.00			25000	1
	CHARLES CITY SOUTH	69.00	34.50	0.00			20000	1
	EASTSIDE	34.50	12.47	0.00			999	3
	EASTSIDE	69.00	34.50	0.00			41667	1
	ELECTRIFARM	161.00	13.20	0.00			150000	2
	ELECTRIFARM	69.00	13.20	0.00			95000	1
	ELECTRIFARM	161.00	69.00	13.80			100000	1
	FLOYD	161.00	69.00	13.80			83333	1
	HAWKEYE	69.00	34.50	0.00			20000	1
	HAWKEYE	34.50	13.80	0.00			10000	1
	HAWKEYE	0.00	0.00	0.00				21625 11
	LITTLE SIOUX	161.00	69.00	0.00			93000	1
	LITTLE SIOUX	69.00	34.50	0.00			13300	1
	MAYNARD	0.00	0.00	0.00				22400 1
	MONONA	161.00	69.00	13.80			41600	1
	MONONA	69.00	34.50	0.00			11200	1
	NEAL NORTH	156.00	4.16	0.00			40000	1
	NEAL NORTH	163.40	18.00	0.00			150000	1
	NEAL NORTH	163.40	20.00	0.00			345000	1
	NEAL NORTH	161.00	69.00	0.00			93333	1
	NEAL NORTH	161.00	4.16	0.00			11200	1
	NEAL NORTH	19.00	4.16	0.00			33600	1
	NEAL NORTH	18.00	4.16	0.00			10000	1
	NEAL NORTH	352.00	22.00	0.00			560000	1
	NEAL NORTH	20.90	4.16	0.00			40000	1
	NEAL NORTH	156.00	4.16	0.00			40000	1
	NEAL SOUTH	352.00	24.00	0.00			690000	1
	NEAL SOUTH	156.00	4.16	0.00			90000	2
	NEAL SOUTH	22.80	4.16	0.00			90000	2

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STATUS: A - ACTIVE, S - SPARE

1992-02-13

IOWA PUBLIC SERVICE ELECTRIC DIVISION
SUBSTATION REPORT

FOR FERC TRANSFORMER REPORT FORM NO. 1

USE	LOCATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	TERTIARY VOLTAGE	STATUS		
					SUM KVA RATING	SUM XFR	SUM KVA RATING XFR
T	NEAL SOUTH	161.00	12.47	0.00	66000	2	
	PLYMOUTH	161.00	69.00	13.80	150000	1	
	POHREROY 161KV	161.00	69.00	34.50	33333	1	
	POHREROY 161KV	34.50	2.40	0.00	999	3	
	RAVN	345.00	161.00	13.80	300000	1	
	RAVN	345.00	161.00	0.00	300000	1	
	SAC COUNTY	161.00	69.00	13.80	83000	1	
	WASHBURN	161.00	69.00	13.80	50000	1	
	WEBSTER	345.00	161.00	13.80	500000	1	
	WRIGHT	161.00	69.00	0.00	83000	1	
					4613063	52	44025
					6762182	287	109352
							39

USE: D - DISTRIBUTION, T - TRANSMISSION
STATUS: A - ACTIVE, S - SPARE
1992-02-13

ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS

1. Report below the information called for concerning distribution watt-hour meters and line transformers.
2. Include watt-hour demand distribution meters, but not external demand meters.
3. Show in a footnote the number of distribution watt-hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more meters or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more meters or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Item (a)	Number of Watt-Hour Meters (b)	Line Transformers	
			Number (c)	Total Capacity (In MVa) (d)
1	Number at Beginning of Year	174,990	48,391	2,193
2	Additions During Year			
3	Purchases	7,237	864	56
4	Associated with Utility Plant Acquired			
5	Total Additions (Total of lines 3 and 4)	7,237	864	56
6	Reductions During Year			
7	Retirements	5,264	2,944	115
8	Associated with Utility Plant Sold			
9	Total Reductions (Total of lines 7 and 8)	5,264	2,944	115
10	Number at End of Year (Lines 1 + 5 - 9)	176,963	46,311	2,134
11	In Stock	7,223		
12	Locked Meters on Customers' Premises			
13	Inactive Transformers on System			
14	In Customers' Use	169,740		
15	In Company's Use			
16	TOTAL End of Year (Total of lines 11 to 15. This line should equal line 10.)	176,963	46,311	2,134

ENVIRONMENTAL PROTECTION FACILITIES

1. For purposes of this response, environmental protection facilities shall be defined as any building, structure, equipment, facility, or improvement designed and constructed solely for control, reduction, prevention or abatement of discharges or releases into the environment of gaseous, liquid, or solid substances, heat, noise or for the control, reduction, prevention, or abatement of any other adverse impact of an activity on the environment.

2. Report the differences in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. Use the best engineering design achievable without environmental restrictions as the basis for determining costs without environmental considerations. It is not intended that special design studies be made for purposes of this response. Base the response on the best engineering judgement where direct comparisons are not available.

Include in these differences in costs the costs or estimated costs of environmental protection facilities in service, constructed or modified in connection with the production, transmission, and distribution of electrical energy and shall be reported herein for all such environmental facilities placed in service on or after January 1, 1969, so long as it is readily determinable that such facilities were constructed or modified for environmental rather than operational purposes. Also report similar expenditures for environmental plant included in construction work in progress. Estimate the cost of facilities when the original cost is not available or facilities are jointly owned with another utility, provided the respondent explains the basis of such estimations.

Examples of these costs would include a portion of the costs of tall smokestacks, underground lines, and landscaped substations. Explain such costs in a footnote.

3. In the cost of facilities reported on this page, include an estimated portion of the cost of plant that is or will be used to provide power to operate associated environmental protection facilities. Explain such estimations in a footnote.

4. Report all costs under the major classifications provided below and include, as a minimum, the items listed hereunder:

A. Air pollution facilities:

- (1) Scrubbers, precipitators, tall smokestacks, etc.

- (2) Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.

- (3) Monitoring equipment
(4) Other.

B. Water pollution control facilities:

- (1) Cooling towers, ponds, piping, pumps, etc.
(2) Waste water treatment equipment
(3) Sanitary waste disposal equipment
(4) Oil interceptors
(5) Sediment control facilities
(6) Monitoring equipment
(7) Other.

C. Solid waste disposal costs:

- (1) Ash handling and disposal equipment
(2) Land
(3) Settling ponds
(4) Other.

D. Noise abatement equipment:

- (1) Structures
(2) Mufflers
(3) Sound proofing equipment
(4) Monitoring equipment
(5) Other

E. Esthetic costs:

- (1) Architectural costs
(2) Towers
(3) Underground lines
(4) Landscaping
(5) Other.

F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.

G. Miscellaneous:

- (1) Preparation of environmental reports
(2) Fish and wildlife plants included in Accounts 330, 331, 332, and 335
(3) Parks and related facilities
(4) Other.

5. In those instances when costs are composites of both actual supportable costs and estimates of costs, specify in column (g) the actual costs that are included in column (f).

6. Report construction work in progress relating to environmental facilities at line 9.

Line No.	Classification of Cost (a)	CHANGES DURING YEAR			Balance at End of Year (e)	Actual Cost (f)
		Additions (b)	Retirements (c)	Adjust (d)		
1	Air Pollution Control Facilities	\$4,268,135	\$229,123		\$54,099,590	
2	Water Pollution Control Facilities	55,313	5,682		5,807,954	
3	Solid Waste Disposal Costs	899,021	69,327		8,434,137	
4	Noise Abatement Equipment				101,635	
5	Esthetic Costs	1,736,495	1,343,886		42,760,115	
6	Additional Plant Capacity				5,823,423	
7	Miscellaneous (Identify significant)					
8	TOTAL (Total of lines 1 thru 7)	\$6,958,964	\$1,648,018	\$0	\$117,026,854	
9	Construction Work in Progress					

ENVIRONMENTAL PROTECTION EXPENSES

1. Show below expenses incurred in connection with the use of environmental protection facilities the cost of which are reported on page 430. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.
2. Include below the costs incurred due to the operation of environmental protection equipment, facilities, and programs.
3. Report expenses under the subheadings listed below.
4. Under item 6 report the difference in cost between environmentally clean fuels and the alternative fuels that would otherwise be used and are available for use.
5. Under item 7 include the cost of replacement power, purchased or generated, to compensate for the deficiency in output from existing plants due to the addition of pollution control equipment, use of alternate environmentally preferable fuels, or environmental regulations of governmental bodies. Base the price of replacement power purchased on the average system price of purchased power if the actual cost of such replacement power is not known. Price internally generated replacement power at the system average cost of power generated if the actual cost of specific replacement generation is not known.
6. Under item 8 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. Also include under item 8 licensing and similar fees on such facilities.
7. In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).

Line No.	Classification of Expense (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	\$3,770,365	
2	Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs	2,246,501	817,206
3	Fuel Related Costs		
4	Operation of Facilities		
5	Fly Ash and Sulfur Sludge Removal	904,987	852,557
6	Difference in Cost of Environmentally Clean Fuels		
7	Replacement Power Costs	221,631	
8	Taxes and Fees	992,497	
9	Administrative and General	2,358,707	
10	Other (Identify significant):		
	Cost of capital	7,412,534	
	Coal reclamation costs	3,187,465	
	Manufactured gas plant site cleanup	1,029,522	1,029,522
	Other	266,631	
11	TOTAL	\$22,390,840	\$2,699,285

1. Estimated fly ash and sulfur sludge removal costs were based on ratio of estimated bottom ash and fly ash to total.
2. Replacement power costs were based on estimated kWh requirements and total system production costs per kWh.
3. Taxes and fees costs were based on estimated assessed values and prior year millage rates.
4. Administrative and general costs were based on ratio of electric administrative and general expenses to total electric expenses (net of administrative and general expenses and fuel costs).

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